



AUTHORIZATION REQUIRED

Please enter your
username and
password

Username

Password

LOG IN

STATUS

OVERVIEW

- SYSTEM
- NETWORK
- ROUTES
- SERVICES
- REALTIME DATA
- MOBILE USAGE
- LOGS

SYSTEM 77.00% CPU load

ROUTER UPTIME

4d 0h 49m 56s

LOCAL DEVICE TIME

2021-02-22, 11:52:17

MEMORY USAGE

RAM: 76.25% FLASH: 0.52%

FIRMWARE VERSION

TRB1_R_00.02.05.2

MODEM -69 dBm

DATA CONNECTION

Connected

STATE

Registered (home); Swisscom; 4G (LTE)

SIM CARD INFO

Ready

BYTES RECEIVED / SENT

994.3 MB / 4.5 GB

LAN

TYPE

Wired (br-lan)

IP ADDRESS

192.168.2.1/24

MOB1S1A1 (MAIN)

TYPE

Mobile

IP ADDRESS

10.45.232.120/28

RECENT SYSTEM EVENTS

2021-02-18 11:02:11

Reboot: Request from Web UI

2021-02-18 10:28:06

Reboot: Request from Web UI

2021-02-17 21:27:36

Reboot: Request from Web UI

RECENT NETWORK EVENTS

2021-02-18 11:03:27

Mobile Data: Mobile data connected

2021-02-18 11:03:27

Network Type: Joined LTE network

2021-02-18 11:03:27

Network Operator: Connected to Swisscom operator

2021-02-18 11:02:16

DHCP: Leased 192.168.2.234 IP address for client 98:e7:43:c7:14:9d - DESKTOP-6UGPPDR in LAN

REMOTE MANAGEMENT SYSTEM

MANAGEMENT STATUS

Disabled

CONNECTION STATE

NA



STATUS



OVERVIEW

- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE
- LOGS



SYSTEM i

52.75% CPU load

ROUTER UPTIME

4d 0h 50m 48s

LOCAL DEVICE TIME

2021-02-22, 11:53:10

MEMORY USAGE

RAM: 76.63% FLASH: 0.51%

FIRMWARE VERSION

TRB1_R_00.02.05.2

MODEM i

-69 dBm

DATA CONNECTION

Connected

STATE

Registered (home); Swisscom; 4G (LTE)

SIM CARD INFO

Ready

BYTES RECEIVED / SENT

994.6 MB / 4.5 GB

LAN i

TYPE

Wired (br-lan)

IP ADDRESS

192.168.2.1/24 ?

MOB1S1A1 (MAIN) i

TYPE

Mobile

IP ADDRESS

10.45.232.120/28

RECENT SYSTEM EVENTS i

2021-02-18 11:02:11

Reboot: Request from Web UI

2021-02-18 10:28:06

Reboot: Request from Web UI

2021-02-17 21:27:36

Reboot: Request from Web UI

RECENT NETWORK EVENTS i

2021-02-18 11:03:27

Mobile Data: Mobile data connected

2021-02-18 11:03:27

Network Type: Joined LTE network

2021-02-18 11:03:27

Network Operator: Connected to Swisscom operator

2021-02-18 11:02:16

DHCP: Leased 192.168.2.234 IP address for client 98:e7:43:c7:14:9d - DESKTOP-6UGPPDR in LAN

REMOTE MANAGEMENT SYSTEM i

MANAGEMENT STATUS

Disabled

CONNECTION STATE

NA



STATUS



NETWORK



SERVICES



SYSTEM

STATUS

- OVERVIEW
- SYSTEM**
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE
- LOGS

DEVICE

DEVICE NAME

TRB140

PRODUCT CODE

TRB14000XXXX

SERIAL NUMBER

1110609864

HARDWARE REVISION

0007

BATCH NUMBER

034

MODEM

MODEL

EC25

IMEI

865546043562095

FW VERSION

EC25EUGAR06A05M4G_BETA1108

SYSTEM

FIRMWARE VERSION

TRB1_R_00.02.05.2

KERNEL VERSION

3.18.20-msm

LOCAL DEVICE TIME

2021-02-22, 11:53:35

UPTIME

4d 0h 51m 13s

LOAD AVERAGE

3.35, 2.20, 1.55

MEMORY

RAM USED

126.08 MB / 163.91 MB (76.92%)

RAM BUFFERED

10.29 MB / 163.91 MB (6.28%)

FLASH USED

0.43 MB / 85.84 MB (0.51%)



STATUS



NETWORK



SERVICES



SYSTEM

STATUS

- OVERVIEW
- SYSTEM
- NETWORK**
- MOBILE
- LAN
- SERVICES
- REALTIME DATA
- MOBILE USAGE
- LOGS

MOBILE INFORMATION

IMEI	865546043562095
Sim card state	Inserted
IMSI	228017230455836
ICCID	89410120128724558365
Operator	Swisscom
Operator state	Registered (home)
Cell ID	17503233
Data connection state	Connected
Connection type	4G (LTE)
Signal strength	-75 dBm
Carrier Aggregation	Single
Connected band	LTE BAND 7
RSRP	-102 dBm
RSRQ	-9 dB
SINR	16.3 dB
Bytes received	994.8 MB (1043076074 bytes)
Bytes sent	4.5 GB (4866687048 bytes)

RESTART MODEM

STATUS

- OVERVIEW
- SYSTEM
- NETWORK**
- MOBILE
- LAN
- SERVICES
- REALTIME DATA
- MOBILE USAGE
- LOGS

^ LAN INFORMATION

NAME	IP ADDRESS	NETMASK
lan	192.168.2.1	255.255.255.0

^ DHCP LEASES

There are no active leases.

STATUS

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES**
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- MOBILE USAGE
- LOGS

^ SERVICES

SERVICE	STATUS	CHANGE SETTINGS
RMS	Disabled	CHANGE SETTINGS
SMS utilities	Enabled	CHANGE SETTINGS
Ping Reboot	Disabled	CHANGE SETTINGS
Reboot Scheduler	Disabled	CHANGE SETTINGS
NTP client	Enabled	CHANGE SETTINGS
Input/Output	Disabled	CHANGE SETTINGS
OpenVPN	Enabled	CHANGE SETTINGS
GRE	Disabled	CHANGE SETTINGS
IPsec	Disabled	CHANGE SETTINGS
PPTP	Disabled	CHANGE SETTINGS
L2TP	Disabled	CHANGE SETTINGS
Dynamic DNS	Disabled	CHANGE SETTINGS
Events Reporting	Disabled	CHANGE SETTINGS
MQTT	Disabled	CHANGE SETTINGS



STATUS

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA**
- LOAD
- TRAFFIC
- MOBILE SIGNAL
- CONNECTIONS
- MOBILE USAGE
- LOGS

LOAD



(3 minute window, 3 second interval)

1 MINUTE LOAD:

CURRENT: 3.21

AVERAGE: 3.21

PEAK: 3.34

5 MINUTE LOAD:

CURRENT: 2.66

AVERAGE: 2.66

PEAK: 2.66

15 MINUTE LOAD:

CURRENT: 1.46

AVERAGE: 1.46

PEAK: 1.46

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LAN

MOB1S1A1

TRAFFIC



(3 minute window, 3 second interval)

INBOUND:

CURRENT: 0.52 kbit/s
(0.06 kB/s)

AVERAGE: 1.7 kbit/s
(0.21 kB/s)

PEAK: 379.4 kbit/s
(47.42 kB/s)

OUTBOUND:

CURRENT: 0.52 kbit/s
(0.06 kB/s)

AVERAGE: 0.05 kbit/s
(0.01 kB/s)

PEAK: 9.05 kbit/s
(1.13 kB/s)



STATUS



- OVERVIEW
- SYSTEM
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- SERVICES



REALTIME DATA



- LOAD
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- MOBILE SIGNAL
- CONNECTIONS
- MOBILE USAGE
- LOGS

LAN

MOB1S1A1

TRAFFIC



(3 minute window, 3 second interval)

INBOUND:

CURRENT: 0 kbit/s
(0 kB/s)

AVERAGE: 1.73 kbit/s
(0.22 kB/s)

PEAK: 379.4 kbit/s
(47.42 kB/s)

OUTBOUND:

CURRENT: 0 kbit/s
(0 kB/s)

AVERAGE: 0.07 kbit/s
(0.01 kB/s)

PEAK: 9.05 kbit/s
(1.13 kB/s)



STATUS



- OVERVIEW
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- SERVICES



REALTIME DATA



- LOAD
- TRAFFIC**
- MOBILE SIGNAL
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- LOGS

LAN

MOB1S1A1

TRAFFIC



(3 minute window, 3 second interval)

INBOUND:

CURRENT: 28.11 kbit/s
(3.51 kB/s)

AVERAGE: 5.16 kbit/s
(0.64 kB/s)

PEAK: 60.17 kbit/s
(7.52 kB/s)

OUTBOUND:

CURRENT: 25.16 kbit/s
(3.15 kB/s)

AVERAGE: 10.01 kbit/s
(1.25 kB/s)

PEAK: 230.76 kbit/s
(28.84 kB/s)



STATUS



NETWORK



SERVICES

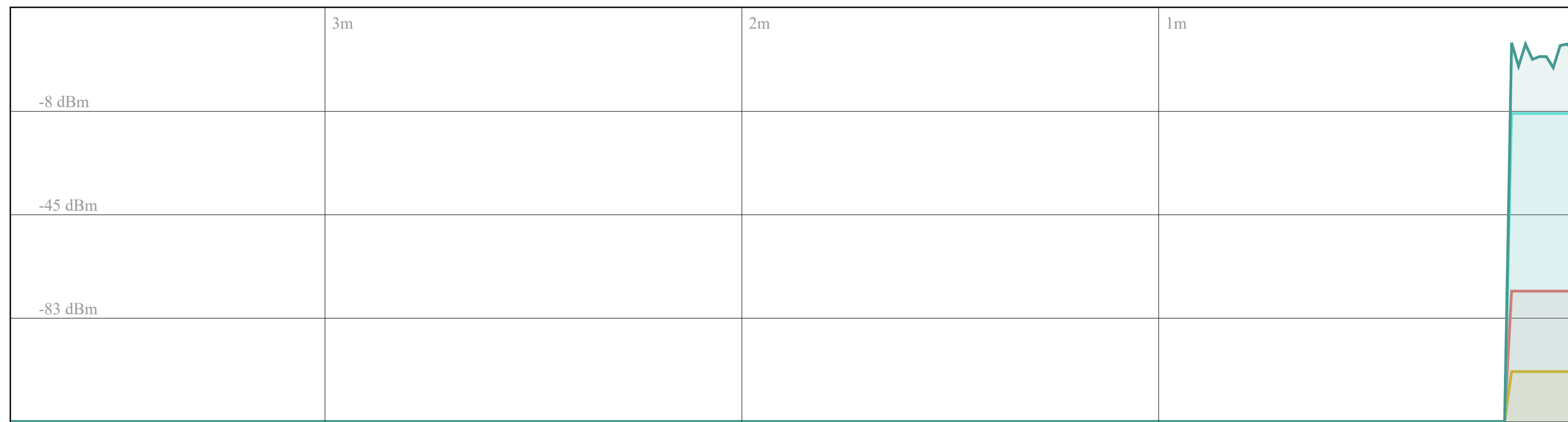


SYSTEM

STATUS

- OVERVIEW
- SYSTEM
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- REALTIME DATA**
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- MOBILE SIGNAL
- CONNECTIONS
- MOBILE USAGE
- LOGS

MOBILE SIGNAL STRENGTH



(3 minutes window, 1 second interval)

RSSI:

CONNECTION TYPE: LTE

SIGNAL: -73 dBm

AVERAGE: -73.0 dBm

PEAK: -73 dBm

RSRP (LTE ONLY):

SIGNAL: -102 dBm

AVERAGE: -102.0 dBm

PEAK: -102 dBm

RSRQ (LTE ONLY):

SIGNAL: -9 dBm

AVERAGE: -9.0 dBm

PEAK: -9 dBm

SINR (LTE ONLY):

SIGNAL: 13 dBm

AVERAGE: 13.2 dBm

PEAK: 16 dBm



STATUS



NETWORK



SERVICES



SYSTEM

STATUS

- OVERVIEW
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REALTIME DATA

- LOAD
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- MOBILE SIGNAL
- CONNECTIONS

- MOBILE USAGE
- LOGS

^ CONNECTIONS

UDP:

CURRENT: 0

AVERAGE: 0

PEAK: 0

TCP:

CURRENT: 0

AVERAGE: 0

PEAK: 0

OTHER:

CURRENT: 0

AVERAGE: 0

PEAK: 0

^ CONNECTIONS

NETWORK	PROTOCOL	SOURCE	DESTINATION	TRANSFER
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Collecting data...



STATUS



NETWORK



SERVICES



SYSTEM

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE**
- DAY
- WEEK
- MONTH
- TOTAL
- LOGS

MOBILE USAGE



Today's usage * : 6.28 MB

Sent * : 4.38 MB

Received * : 1.90 MB

** Your carrier's data usage accounting may differ. Teltonika is not liable should any accounting discrepancies occur.*



STATUS



- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA



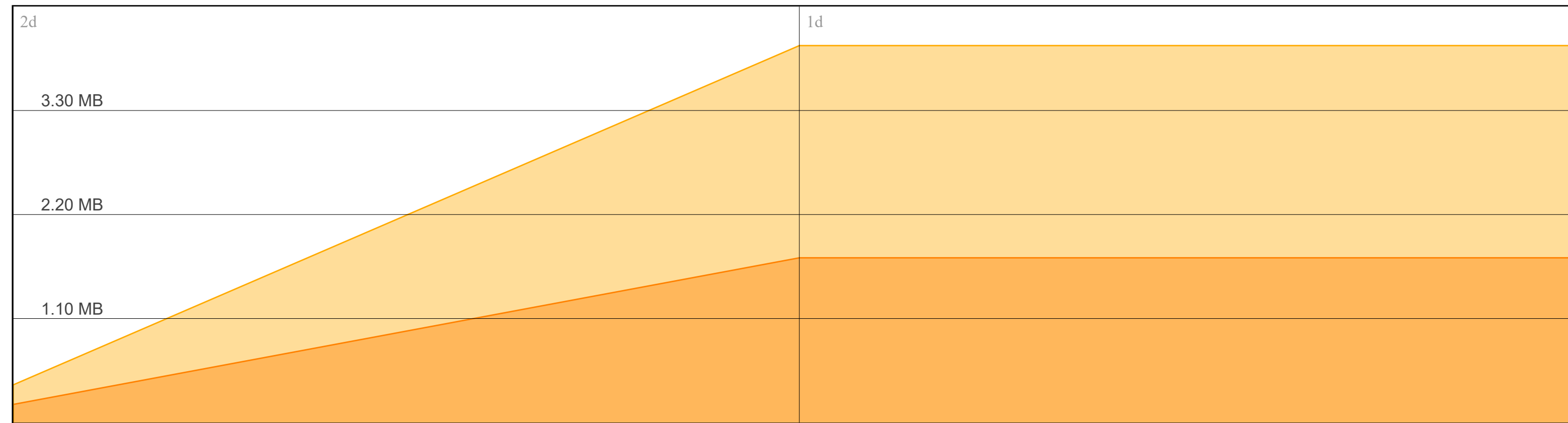
MOBILE USAGE



- DAY
- WEEK
- MONTH
- TOTAL

LOGS

MOBILE USAGE



Current week's usage * : 6.99 MB **Sent *** : 4.86 MB **Received *** : 2.14 MB

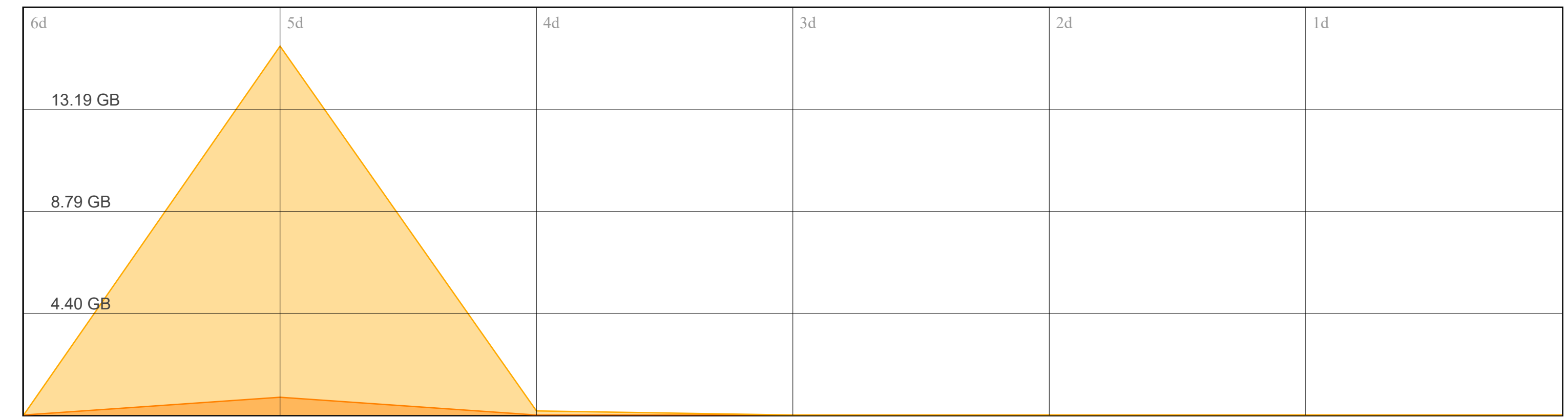
** Your carrier's data usage accounting may differ. Teltonika is not liable should any accounting discrepancies occur.*



STATUS

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE**
- DAY
- WEEK
- MONTH
- TOTAL
- LOGS

MOBILE USAGE



Current month's usage * : 18.71 GB **Sent * : 17.83 GB** **Received * : 879.00 MB**

** Your carrier's data usage accounting may differ. Teltonika is not liable should any accounting discrepancies occur.*



STATUS



NETWORK



SERVICES



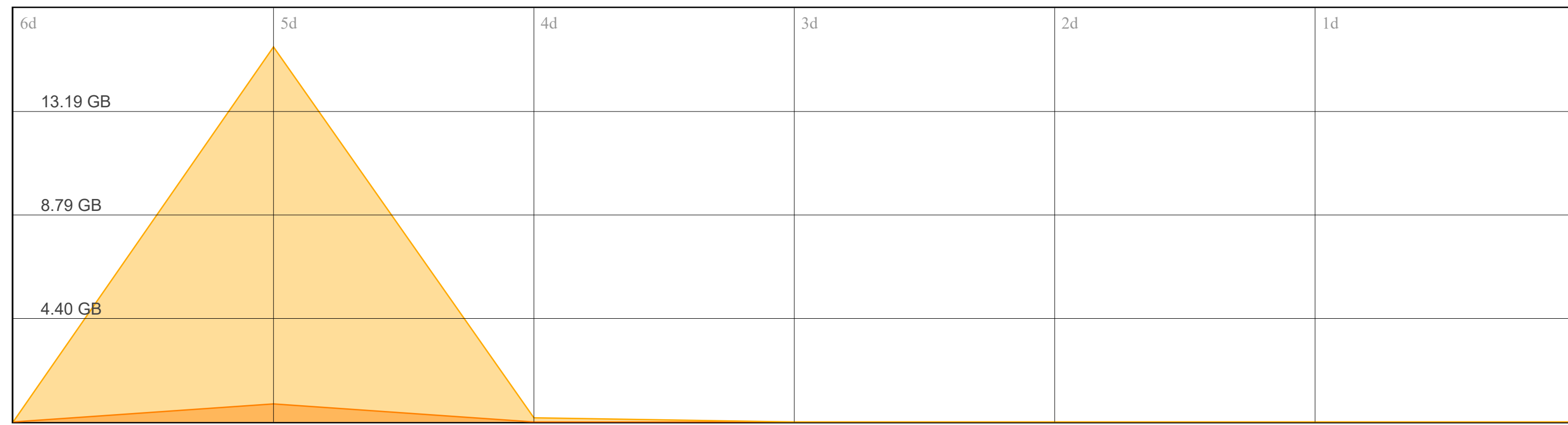
SYSTEM

STATUS

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE**
- DAY
- WEEK
- MONTH
- TOTAL**

LOGS

MOBILE USAGE



Total usage * : 18.71 GB

Sent * : 17.83 GB

Received * : 879.06 MB

** Your carrier's data usage accounting may differ. Teltonika is not liable should any accounting discrepancies occur.*



STATUS

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE



LOGS

- EVENTS LOG
- TRAFFIC LOG

ALL EVENTS

GENERAL EVENTS

SYSTEM EVENTS

NETWORK EVENTS

CONNECTIONS EVENTS

EVENTS LOG

Events per page: 10

DATE	EVENT TYPE	EVENT
2021-02-22 11:51:52	Web UI	Authentication was succesful from HTTPS 172.16.64.1
2021-02-22 11:51:52	IP Block	No entry found for IP (172.16.64.1).
2021-02-22 11:50:38	IP Block	IP (172.16.64.1) entry deleted.
2021-02-22 11:50:38	Web UI	Authentication was succesful from HTTPS 172.16.64.1
2021-02-22 11:48:09	IP Block	IP (172.16.64.1) attempt 1/10.
2021-02-22 11:48:09	Web UI	Authentication was not succesful from HTTPS 172.16.64.1
2021-02-20 08:01:33	IP Block	No entry found for IP (172.16.64.1).
2021-02-20 08:01:33	Web UI	Authentication was succesful from HTTPS 172.16.64.1
2021-02-20 08:01:28	IP Block	No entry found for IP (172.16.64.1).
2021-02-20 08:01:28	Web UI	Authentication was succesful from HTTPS 172.16.64.1

< 1 2 3 4 5 6 7 ... 35 >

REFRESH



STATUS

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE



LOGS

- EVENTS LOG
- TRAFFIC LOG

ALL EVENTS

GENERAL EVENTS

SYSTEM EVENTS

NETWORK EVENTS

CONNECTIONS EVENTS

EVENTS LOG

Events per page 10

Search...

DATE	EVENT TYPE	EVENT
2021-02-18 10:36:48	CONFIG	openvpn configuration has been changed
2021-02-18 10:34:57	CONFIG	firewall configuration has been changed
2021-02-18 10:34:57	CONFIG	openvpn configuration has been changed
2021-02-18 10:34:49	CONFIG	firewall configuration has been changed
2021-02-18 10:34:49	CONFIG	openvpn configuration has been changed
2021-02-18 10:33:04	CONFIG	openvpn configuration has been changed
2021-02-18 10:33:04	CONFIG	overview configuration has been changed
2021-02-18 10:27:41	CONFIG	luci configuration has been changed
2021-02-18 10:22:36	CONFIG	firewall configuration has been changed
2021-02-18 10:22:36	CONFIG	openvpn configuration has been changed

< 1 2 3 4 5 6 7 >

REFRESH

ALL EVENTS

GENERAL EVENTS

SYSTEM EVENTS

NETWORK EVENTS

CONNECTIONS EVENTS

^ **EVENTS LOG**

Events per page:

DATE	EVENT TYPE	EVENT
2021-02-18 11:02:11	Reboot	Request from Web UI
2021-02-18 10:28:06	Reboot	Request from Web UI
2021-02-17 21:27:36	Reboot	Request from Web UI

REFRESH

STATUS

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE

LOGS

- EVENTS LOG**
- TRAFFIC LOG

 STATUS

 NETWORK

 SERVICES

 SYSTEM



STATUS

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE



LOGS

- EVENTS LOG
- TRAFFIC LOG

ALL EVENTS

GENERAL EVENTS

SYSTEM EVENTS

NETWORK EVENTS

CONNECTIONS EVENTS

EVENTS LOG

Events per page:

DATE	EVENT TYPE	EVENT
2021-02-18 11:03:27	Mobile Data	Mobile data connected
2021-02-18 11:03:27	Network Type	Joined LTE network
2021-02-18 11:03:27	Network Operator	Connected to Swisscom operator
2021-02-18 11:02:16	DHCP	Leased 192.168.2.234 IP address for client 98:e7:43:c7:14:9d - DESKTOP-6UGPPDR in LAN
2021-02-18 11:02:16	DHCP	Leased 192.168.2.234 IP address for client 98:e7:43:c7:14:9d - DESKTOP-6UGPPDR in LAN
2021-02-18 11:02:15	DHCP	Leased 192.168.2.234 IP address for client 98:e7:43:c7:14:9d - DESKTOP-6UGPPDR in LAN
2021-02-18 11:00:12	DHCP	Leased 192.168.2.234 IP address for client 98:e7:43:c7:14:9d - DESKTOP-6UGPPDR in LAN
2021-02-18 11:00:12	DHCP	Leased 192.168.2.234 IP address for client 98:e7:43:c7:14:9d - DESKTOP-6UGPPDR in LAN
2021-02-18 11:00:12	DHCP	Leased 192.168.2.234 IP address for client 98:e7:43:c7:14:9d - DESKTOP-6UGPPDR in LAN
2021-02-18 11:00:04	DHCP	Leased 192.168.2.234 IP address for client 98:e7:43:c7:14:9d - DESKTOP-6UGPPDR in LAN

< 1 2 3 4 5 6 7 ... 14 >

REFRESH



STATUS



NETWORK



SERVICES



SYSTEM

STATUS

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE

LOGS

- EVENTS LOG
- TRAFFIC LOG

ALL EVENTS

GENERAL EVENTS

SYSTEM EVENTS

NETWORK EVENTS

CONNECTIONS EVENTS

EVENTS LOG

Events per page:

DATE	EVENT TYPE	EVENT
2021-02-22 11:51:52	IP Block	No entry found for IP (172.16.64.1).
2021-02-22 11:51:52	Web UI	Authentication was succesful from HTTPS 172.16.64.1
2021-02-22 11:50:38	IP Block	IP (172.16.64.1) entry deleted.
2021-02-22 11:50:38	Web UI	Authentication was succesful from HTTPS 172.16.64.1
2021-02-22 11:48:09	IP Block	IP (172.16.64.1) attempt 1/10.
2021-02-22 11:48:09	Web UI	Authentication was not succesful from HTTPS 172.16.64.1
2021-02-20 08:01:33	IP Block	No entry found for IP (172.16.64.1).
2021-02-20 08:01:33	Web UI	Authentication was succesful from HTTPS 172.16.64.1
2021-02-20 08:01:28	IP Block	No entry found for IP (172.16.64.1).
2021-02-20 08:01:28	Web UI	Authentication was succesful from HTTPS 172.16.64.1

< 1 2 3 4 5 6 7 ... 14 >

REFRESH



STATUS

- OVERVIEW
- SYSTEM
- NETWORK
- SERVICES
- REALTIME DATA
- MOBILE USAGE

- ## LOGS
- EVENTS LOG
 - TRAFFIC LOG**



^ TRAFFIC LOG

Time	Source	Destination	Protocol	Port	Action
------	--------	-------------	----------	------	--------

Traffic logging is not [enabled](#) ×

In order to save internal memory, logs will be removed once they are uploaded to the FTP server ×



NETWORK



MOBILE | GENERAL

- WAN
- LAN
- FIREWALL



^ SIM CARD SETTINGS

Deny data roaming

Service mode

PIN

^ SMS LIMIT SETTINGS

Enable SMS Limit

CLEAR SMS LIMIT

^ USSD

USSD

Response message

No response yet

*It can take up to a minute for a USSD response to be received.


SEND

SAVE & APPLY

NETWORK

- MOBILE
- WAN**
- LAN
- FIREWALL

^ WAN

1	MOB1S1A1	Status: Running Type: Mobile	IP: 10.45.232.120/28 Protocol: connm SIM: 1	Uptime: 4d 0h 58m 8s RX: 673.9 MB TX: 606.9 MB	
---	-----------------	---	--	---	---

on
 off

SAVE & APPLY

^ MOB1S1A1 CONFIGURATION

GENERAL SETUP

ADVANCED SETTINGS

Mode

Auto APN on
off on

Connection is or will be established without using APN

^ MOBILE DATA LIMIT

Enable data connection limit on
off on

[CLEAR COLLECTED DATA](#)

[< BACK](#)

[SAVE & APPLY](#)

^ MOB1S1A1 CONFIGURATION

GENERAL SETUP

ADVANCED SETTINGS

Use DNS servers advertised by peer
 off on

^ MOBILE DATA LIMIT

Enable data connection limit
 off on

CLEAR COLLECTED DATA

< BACK

SAVE & APPLY

^ MOB1S1A1 CONFIGURATION

GENERAL SETUP

ADVANCED SETTINGS

Use DNS servers advertised by peer
 off on

^ MOBILE DATA LIMIT



Enable data connection limit
 off on

CLEAR COLLECTED DATA

< BACK

SAVE & APPLY

^ LAN SETTINGS

LAN	Status: Running Type: Wired	IP: 192.168.2.1/24  Protocol: static MAC: 00:1E:42:35:0D:08	Uptime: 4d 1h 0m 18s RX: 15.3 GB TX: 301.8 MB		<input checked="" type="checkbox"/> on off on
-----	--	---	--	---	--

SAVE & APPLY



NETWORK

- MOBILE
- WAN
- LAN**
- FIREWALL



LAN CONFIGURATION

GENERAL SETUP

ADVANCED SETTINGS

IPv4 address

IPv4 netmask

DNS servers +

DHCP SERVER

GENERAL SETUP

IPV6 SETTINGS

Enable DHCP

Start

Limit

Lease time

Units

Start IP address: 192.168.2.100

End IP address: 192.168.2.249

STATIC LEASE

NAME

MAC

IP

This section contains no values yet

ADD LEASE

NAME

ADD

< BACK

SAVE & APPLY

NETWORK

- MOBILE
- WAN
- LAN
- FIREWALL**
 - GENERAL SETTINGS
 - PORT FORWARDS
 - TRAFFIC RULES
 - ATTACK PREVENTION

^ GENERAL SETTINGS

Enable SYN-flood protection off on

Drop invalid packets off on

Input

Output

Forward

^ ZONES

ZONE ⇒ FORWARDINGS	INPUT	OUTPUT	FORWARD	MASQUERADING	MSS CLAMPING	
lan ⇒ wan openvpn	<input type="text" value="Accept"/>	<input type="text" value="Accept"/>	<input type="text" value="Accept"/>	<input checked="" type="checkbox"/> <small>off on</small>	<input type="checkbox"/> <small>off on</small>	
wan ⇒ lan	<input type="text" value="Reject"/>	<input type="text" value="Accept"/>	<input type="text" value="Reject"/>	<input checked="" type="checkbox"/> <small>off on</small>	<input checked="" type="checkbox"/> <small>off on</small>	
newzone ⇒ REJECT	<input type="text" value="Accept"/>	<input type="text" value="Accept"/>	<input type="text" value="Reject"/>	<input checked="" type="checkbox"/> <small>off on</small>	<input type="checkbox"/> <small>off on</small>	
openvpn ⇒ lan	<input type="text" value="Accept"/>	<input type="text" value="Accept"/>	<input type="text" value="Reject"/>	<input checked="" type="checkbox"/> <small>off on</small>	<input type="checkbox"/> <small>off on</small>	

ADD

SAVE & APPLY

PORT FORWARDS

NAME	MATCH	FORWARD TO		
-	IPv4-tcp, udp From any host in newzone Via any router IP	any host in lan		
Enable_SSH_WAN_PASSTHROUGH	IPv4-tcp From any host in wan Via any router IP at port 22	IP 127.0.0.1, port 22 in lan		
Enable_HTTP_WAN_PASSTHROUGH	IPv4-tcp From any host in wan Via any router IP at port 80	IP 127.0.0.1, port 80 in lan		
tlt_allow_remote_http_through_DMZ	IPv4-tcp From any host in wan Via any router IP at port 80	IP 192.168.2.1, port 80 in lan		
Enable_HTTPS_WAN_PASSTHROUGH	IPv4-tcp From any host in wan Via any router IP at port 443	IP 127.0.0.1, port 443 in lan		
tlt_allow_remote_https_through_DMZ	IPv4-tcp From any host in wan Via any router IP at port 443	IP 192.168.2.1, port 443 in lan		
Enable_CLI_WAN_PASSTHROUGH	IPv4-tcp From any host in wan Via any router IP at ports 4200-4220	IP 127.0.0.1, ports 4200-4220 in lan		

ADD NEW PORT FORWARD

NAME	PROTOCOL	EXTERNAL ZONE	EXTERNAL PORT	INTERNAL ZONE	INTERNAL IP ADDRESS	INTERNAL PORT	
<input type="text" value="New port forward"/>	<input type="text" value="TCP+UDP"/>	<input type="text" value="newzone"/>	<input type="text" value="80"/>	<input type="text" value="lan"/>	<input type="text" value="-- Please Choose --"/>	<input type="text" value="80"/>	<input type="button" value="ADD"/>

SAVE & APPLY

NETWORK

- MOBILE
- WAN
- LAN
- FIREWALL**
- GENERAL SETTINGS
- PORT FORWARDS
- TRAFFIC RULES
- ATTACK PREVENTION

TRAFFIC RULES

NAME	MATCH	ACTION			
Allow-DHCP-Renew	IPv4-udp From any host in wan To any router IP at port 68 on this device	Accept input			<input checked="" type="checkbox"/> off on
Allow-Ping	IPv4-icmp with type echo-request From any host in wan To any router IP on this device	Accept input			<input checked="" type="checkbox"/> off on
Allow-IGMP	IPv4-igmp From any host in wan To any router IP on this device	Accept input			<input checked="" type="checkbox"/> off on
Allow-DHCPv6	IPv6-udp From IP range fc00::/6 in wan To IP range fc00::/6 at port 546 on this device	Accept input			<input type="checkbox"/> off on
Allow-MLD	IPv6-icmp with types 130/0, 131/0, 132/0, 143/0 From IP range fe80::/10 in wan To any router IP on this device	Accept input			<input checked="" type="checkbox"/> off on
Allow-ICMPv6-Input	IPv6-icmp with types echo-request, echo-reply, destination-unreachable, packet-too-big, time-exceeded, bad-header, unknown-header-type, router-solicitation, neighbour-solicitation, router-advertisement, neighbour-advertisement From any host in wan To any router IP on this device	Accept input and limit to 1000 pkts. per second			<input checked="" type="checkbox"/> off on
Allow-ICMPv6-Forward	IPv6-icmp with types echo-request, echo-reply, destination-unreachable, packet-too-big, time-exceeded, bad-header, unknown-header-type From any host in wan To any host in any zone	Accept forward and limit to 1000 pkts. per second			<input checked="" type="checkbox"/> off on
Allow-IPSec-ESP	Any esp From any host in wan To any host in lan	Accept forward			<input type="checkbox"/> off on
Allow-ISAKMP	Any udp From any host in wan To any host, port 500 in lan	Accept forward			<input type="checkbox"/> off on
Enable_SSH_WAN	Any tcp From any host in wan To any router IP at port 22 on this device	Accept input			<input type="checkbox"/> off on
Enable_HTTP_WAN	Any tcp From any host in wan To any router IP at port 80 on this device	Accept input			<input checked="" type="checkbox"/> off on
Enable_HTTPS_WAN	Any tcp From any host in wan To any router IP at port 443 on this device	Accept input			<input checked="" type="checkbox"/> off on
Enable_CLI_WAN	Any tcp From any host in wan To any router IP at ports 4200-4220 on this device	Accept input			<input type="checkbox"/> off on
Allow-openvpn-traffic	IPv4-tcp, udp From any host in wan To any router IP at port 2295 on this device	Accept input			<input checked="" type="checkbox"/> off on

OPEN PORTS ON ROUTER

NAME	PROTOCOL	EXTERNAL PORT	
<input type="text" value="New input rule"/>	<input type="text" value="TCP+UDP"/>	<input type="text" value="8000"/>	<input type="button" value="ADD"/>

ADD NEW FORWARD RULE

NAME	SOURCE ZONE	DESTINATION ZONE	
<input type="text" value="New forward rule"/>	<input type="text" value="wan"/>	<input type="text" value="lan"/>	<input type="button" value="ADD"/>

NETWORK

- MOBILE
- WAN
- LAN
- FIREWALL**
 - GENERAL SETTINGS
 - PORT FORWARDS
 - TRAFFIC RULES
 - ATTACK PREVENTION

^ SYN FLOOD PROTECTION

Enable SYN flood protection

SYN flood rate

SYN flood burst

TCP SYN cookies

^ REMOTE ICMP REQUESTS

Enable ICMP requests

Enable ICMP limit

Limit period

Limit

Limit burst

^ SSH ATTACK PREVENTION

Enable SSH limit

Limit period

Limit

Limit burst

^ HTTP ATTACK PREVENTION

Enable HTTP limit

Limit period

Limit

Limit burst

^ HTTPS ATTACK PREVENTION

Enable HTTPS limit

Limit period

Limit

Limit burst

^ PORT SCAN

Enable

Scan count

Interval

SYN-FIN attack

SYN-RST attack

X-Mas attack

FIN scan

NULLflags attack

SAVE & APPLY



NETWORK

- MOBILE
- WAN
- LAN**
- FIREWALL



LAN CONFIGURATION

GENERAL SETUP

ADVANCED SETTINGS

IPv4 address

IPv4 netmask

DNS servers +

DHCP SERVER

GENERAL SETUP

IPV6 SETTINGS

Enable DHCP

Start

Limit

Lease time

Units

Start IP address: 192.168.2.100

End IP address: 192.168.2.249

STATIC LEASE

NAME

MAC

IP

This section contains no values yet

ADD LEASE

NAME

ADD

< BACK

SAVE & APPLY

SERVICES

CLOUD SOLUTIONS

- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ RMS SETTINGS

Connection type

Hostname

Port

^ STATUS

Management status Disabled

Serial number 1110609864 

IMEI 865546043562095 

REFRESH 

CONNECT

SAVE & APPLY



SERVICES

CLOUD SOLUTIONS MOBILE UTILITIES

- SMS UTILITIES
- SMS GATEWAY
- CALL UTILITIES
- MESSAGES

- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ SMS RULES

ACTION	SMS TEXT	AUTHORIZATION METHOD		<input type="checkbox"/> off <input checked="" type="checkbox"/> on
Reboot	reboot	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Send status	status	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Iostatus	iostatus	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Io set	io set	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Mobile data	mobileon	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Mobile data	mobileoff	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Vpn	vpn	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Vpn	vpnoff	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Vpnstatus	vpnstatus	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Change mobile settings	cellular	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
List of profile	profdisp	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Ssh access	sshon	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Ssh access	sshoff	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Web access	webon	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Web access	weboff	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Firstboot	restore	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Fw upgrade	fw_upgrade	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Rms status	rms_status	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Rms connect	rms_connect	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Rms action	rms_on	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Rms action	rms_off	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Monitoring status	monitoring_status	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
Uci	uci	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on
More	more	By device admin password		<input checked="" type="checkbox"/> off <input type="checkbox"/> on

^ ADD RULE

SMS TEXT

ACTION

ADD

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES**
 - SMS UTILITIES
 - SMS GATEWAY**
 - CALL UTILITIES
 - MESSAGES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

POST/GET AUTO REPLY SMS FORWARDING EMAIL TO SMS

^ SMS POST/GET SETTINGS

Enable off on

User name

Password

Confirm password

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES**
 - SMS UTILITIES
 - SMS GATEWAY**
 - CALL UTILITIES
 - MESSAGES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

POST/GET

AUTO REPLY

SMS FORWARDING

EMAIL TO SMS

^ AUTO REPLY CONFIGURATION

Enable off on


Reply SMS-Utilities rules off on

Don't save received message off on

Mode:

Message text:

SAVE & APPLY

Be careful not to send sms messages to yourself! 

SERVICES

CLOUD SOLUTIONS

MOBILE UTILITIES

- SMS UTILITIES
- SMS GATEWAY
- CALL UTILITIES
- MESSAGES

AUTO REBOOT

- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

POST/GET

AUTO REPLY

SMS FORWARDING

EMAIL TO SMS

^ SMS FORWARDING TO HTTP CONFIGURATION

Enable

Forward SMS-Utilities rules

Don't save received message

Include sender's number

Encode message text to Base64

HTTPS certificate verification

Method

URL

Message value name

Extra data pair 1

Extra data pair 2

Mode

^ SMS FORWARDING TO SMS CONFIGURATION

Enable

Forward SMS-Utilities rules

Don't save received message

Add sender number

Mode

Recipients phone numbers +

^ SMS FORWARDING TO EMAIL CONFIGURATION

Enable

Forward SMS-Utilities rules

Don't save received message

Add sender's number

Subject

Sender's email

Recipient's email address +

Mode

SAVE & APPLY

SERVICES

CLOUD SOLUTIONS

MOBILE UTILITIES

- SMS UTILITIES
- SMS GATEWAY**
- CALL UTILITIES
- MESSAGES

AUTO REBOOT

- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

POST/GET

AUTO REPLY

SMS FORWARDING

EMAIL TO SMS

EMAIL TO SMS FORWARDING

Enable

POP3 server

Server port

User name

Password 

Secure connection (TLS)

SMS limit

Check email every

Interval

SAVE & APPLY

SERVICES

CLOUD SOLUTIONS MOBILE UTILITIES

- SMS UTILITIES
- SMS GATEWAY
- CALL UTILITIES**
- MESSAGES

- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ CALL RULES

ACTION

There are no Call rules created yet

^ ADD NEW INSTANCE

ACTION

Turn mobile data on/off 

ADD

^ INCOMING CALLS

Action: Reject 

SAVE & APPLY



SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- SMS UTILITIES
- SMS GATEWAY
- CALL UTILITIES
- MESSAGES**
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

READ MESSAGES
SEND MESSAGES
STORAGE

^ SMS MESSAGES

SMS per page 10 Search...

DATE	SENDER	STATUS	MESSAGE	○
2021-02-18 10:27:04	Swisscom	read	Lieber Kunde. Information und Hilfe zur Inbetriebnahme Ihres Mobiltelefons haben wir unter www.swisscom.ch/handy-einrichten für Sie zusammengestellt.	○
2021-01-22 17:34:07	Swisscom	read	Lieber Kunde. Information und Hilfe zur Inbetriebnahme Ihres Mobiltelefons haben wir unter www.swisscom.ch/handy-einrichten für Sie zusammengestellt.	○
2020-11-24 14:57:42	Swisscom	read	Lieber Kunde. Information und Hilfe zur Inbetriebnahme Ihres Mobiltelefons haben wir unter www.swisscom.ch/handy-einrichten für Sie zusammengestellt.	○

REFRESH
DELETE

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES**
- SMS UTILITIES
- SMS GATEWAY
- CALL UTILITIES
- MESSAGES**
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

READ MESSAGES

SEND MESSAGES

STORAGE

^ SEND SMS MESSAGE

Phone number

Message

RESET

SEND

READ MESSAGES

SEND MESSAGES

STORAGE

^ SIM CONFIGURATION

SIM card memory Used: 3 Available: 30

Leave free space

SAVE & APPLY

SERVICES

CLOUD SOLUTIONS

MOBILE UTILITIES

- SMS UTILITIES
- SMS GATEWAY
- CALL UTILITIES

MESSAGES

AUTO REBOOT

NTP

INPUT/OUTPUT

VPN

DYNAMIC DNS

EVENTS REPORTING

TRAFFIC LOGGING

MQTT


STATUS


NETWORK




SERVICES


SYSTEM

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT**
- PING/WGET REBOOT
- REBOOT SCHEDULER
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ PING/WGET REBOOT SETTINGS

TYPE	ACTION	INTERVAL (MIN)	TIMEOUT (SEC)	TRY COUNT	HOST			
Ping	Reboot	5	5	2	8.8.8.8			<input type="checkbox"/> off <input type="checkbox"/> on

[ADD](#)

[SAVE & APPLY](#)

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT**
- PING/WGET REBOOT
- REBOOT SCHEDULER

- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ PING/WGET REBOOT SETTINGS

Enable

off on

Type

Action if no echo is received

Interval

Timeout (sec)

Packet size

Try count

Host

[< BACK](#)

[SAVE & APPLY](#)

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT**
 - PING/WGET REBOOT
 - REBOOT SCHEDULER
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ REBOOT SCHEDULER

ACTION	DAYS	TIME
--------	------	------

This section contains no values yet

ADD

SAVE & APPLY

SERVICES

CLOUD SOLUTIONS
MOBILE UTILITIES
AUTO REBOOT

NTP
GENERAL
NTP

INPUT/OUTPUT
VPN
DYNAMIC DNS
EVENTS REPORTING
TRAFFIC LOGGING
MQTT

^ TIME SYNCHRONISATION

Current system time Mon Feb 22 12:08:46 2021

[SYNC WITH BROWSER](#)

Time zone

Select time zone 

[SAVE & APPLY](#)



SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT

NTP

- GENERAL
- NTP

INPUT/OUTPUT

- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ NTP CLIENT

Enable NTP Client off on

Force Servers off on

Update Interval (in seconds)

Offset frequency

Operator Station Synchronization off on

^ TIME SERVERS

HOSTNAME

<input type="text" value="0.openwrt.pool.ntp.org"/>	<input type="button" value="X"/>
<input type="text" value="1.openwrt.pool.ntp.org"/>	<input type="button" value="X"/>
<input type="text" value="2.openwrt.pool.ntp.org"/>	<input type="button" value="X"/>
<input type="text" value="3.openwrt.pool.ntp.org"/>	<input type="button" value="X"/>

^ NTP SERVER

Enable NTP Server off on

SAVE & APPLY

SERVICES

CLOUD SOLUTIONS
MOBILE UTILITIES
AUTO REBOOT
NTP

INPUT/OUTPUT

STATUS
POST/GET
SCHEDULER
I/O JUGGLER

VPN
DYNAMIC DNS
EVENTS REPORTING
TRAFFIC LOGGING
MQTT

^ POWER SOCKET STATUS

TYPE	ASSOCIATED PINS	STATE	INVERSION
■ Configurable output <input type="text" value="Configurable output"/>	3	<input checked="" type="checkbox"/> Low <input type="checkbox"/> High	-
■ Configurable input <input type="text" value="Configurable input"/>	4	Low level	<input type="checkbox"/> Off <input checked="" type="checkbox"/> On

^ POWER SOCKET PINOUT



POWER

- 1 Power
- 2 Ground
- 3 Configurable Input/Output
- 4 Configurable Input/Output

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP

INPUT/OUTPUT

- STATUS
- POST/GET
- SCHEDULER
- I/O JUGGLER

- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ AUTH SETTINGS

Enable
 off on

Username

Password 

Confirm password 

SAVE & APPLY

SERVICES

CLOUD SOLUTIONS
MOBILE UTILITIES
AUTO REBOOT
NTP

INPUT/OUTPUT

STATUS
POST/GET
SCHEDULER
I/O JUGGLER

VPN
DYNAMIC DNS
EVENTS REPORTING
TRAFFIC LOGGING
MQTT

CONFIGURE SCHEDULER

Output Configurable Input/Output (3)

Enable off on

Days/Hours	0-1h	1-2h	2-3h	3-4h	4-5h	5-6h	6-7h	7-8h	8-9h	9-10h	10-11h	11-12h	12-13h	13-14h	14-15h	15-16h	16-17h	17-18h	18-19h	19-20h	20-21h	21-22h	22-23h	23-24h
Monday																								
Tuesday																								
Wednesday																								
Thursday																								
Friday																								
Saturday																								
Sunday																								

Off
 On

SAVE & APPLY

SERVICES

CLOUD SOLUTIONS
MOBILE UTILITIES
AUTO REBOOT
NTP

INPUT/OUTPUT

STATUS
POST/GET
SCHEDULER
I/O JUGGLER

VPN
DYNAMIC DNS
EVENTS REPORTING
TRAFFIC LOGGING
MQTT

GENERAL ACTIONS CONDITIONS

^ GENERAL

Enable off on

^ INPUT

I/O	PIN TRIGGER
<i>This section contains no values yet</i>	

^ ADD AN INPUT

ROLE

Configurable Input/Output (3)

Configurable Input/Output rules will only work when pin is set to input mode

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP

INPUT/OUTPUT

- STATUS
- POST/GET
- SCHEDULER
- I/O JUGGLER

- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

GENERAL

ACTIONS

CONDITIONS

^ ACTIONS

NAME

TYPE

This section contains no values yet

^ ADD AN ACTION

NAME

TYPE

ADD

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP

INPUT/OUTPUT

- STATUS
- POST/GET
- SCHEDULER
- I/O JUGGLER

- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

GENERAL

ACTIONS

CONDITIONS

^ CONDITIONS

NAME

TYPE

This section contains no values yet

^ ADD A CONDITION

NAME

TYPE

ADD

SAVE & APPLY

SERVICES

CLOUD SOLUTIONS
MOBILE UTILITIES
AUTO REBOOT
NTP
INPUT/OUTPUT



VPN

OPENVPN

GRE
IPSEC
PPTP
L2TP

DYNAMIC DNS
EVENTS REPORTING
TRAFFIC LOGGING
MQTT

OPENVPN CONFIGURATION

TUNNEL NAME	ROLE	TUN/TAP	PROTOCOL	PORT	STATUS		
client_SM_VPN	client	TUN	TCP-CLIENT	2295	connected		

off on

ADD NEW OPENVPN CONFIGURATION

NEW CONFIGURATION NAME

ROLE

Client 

ADD

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN**
 - OPENVPN
 - GRE
 - IPSEC
 - PPTP
 - L2TP
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

MAIN SETTINGS: SM_VPN

Enable

Enable external Services

Enable OpenVPN config from file

OpenVPN configuration file: Uploaded File (5.05 KB)

Upload OpenVPN authentication files

Authentication: TLS

Additional HMAC authentication: None

Certificate files from device

Certificate authority: **BROWSE** No file selected

Client certificate: **BROWSE** No file selected

Client key: **BROWSE** No file selected

Private key decryption password (optional):

< BACK

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT

- VPN**
- OPENVPN
- GRE
- IPSEC
- PPTP
- L2TP

- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

MAIN SETTINGS: SM_VPN

Enable off on

Enable external Services off on

Enable OpenVPN config from file off on

TUN/TAP

Protocol

Port

LZO

Authentication

Encryption

TLS cipher

Remote host/IP address

Resolve retry

Keep alive

Remote network IP address

Remote network netmask

Authentication algorithm

Additional HMAC authentication

Extra options +

Certificate files from device off on

Certificate authority No file selected

Client certificate No file selected

Client key No file selected

Private key decryption password (optional)

< BACK

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT

VPN

- OPENVPN
- GRE**
- IPSEC
- PPTP
- L2TP

- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ GRE CONFIGURATION

TUNNEL NAME	TUNNEL SOURCE	REMOTE ENDPOINT IP ADDRESS	TUNNEL NETWORK
-------------	---------------	----------------------------	----------------

There are no GRE configurations yet

^ ADD NEW GRE CONFIGURATION

NEW CONFIGURATION NAME

ADD

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT

VPN

- OPENVPN
- GRE
- IPSEC**
- PPTP
- L2TP

- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ IPSEC CONFIGURATION

TUNNEL NAME	REMOTE VPN ENDPOINT	TYPE	KEY EXCHANGE	LOCAL SUBNET	REMOTE SUBNET
-------------	---------------------	------	--------------	--------------	---------------

There are no IPsec configurations yet

^ ADD NEW IPSEC CONFIGURATION

NEW CONFIGURATION NAME

ADD

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT

VPN

- OPENVPN
- GRE
- IPSEC
- PPTP**
- L2TP

- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ PPTP CONFIGURATION

TUNNEL NAME

ROLE

There are no PPTP configurations yet

^ ADD NEW PPTP CONFIGURATION

NEW CONFIGURATION NAME

ROLE

Client 

ADD

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT

VPN

- OPENVPN
- GRE
- IPSEC
- PPTP
- L2TP**

- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

L2TP

L2TPV3

^ L2TP CONFIGURATION

TUNNEL NAME

ROLE

There are no L2TP configurations yet

^ ADD NEW L2TP CONFIGURATION

NEW CONFIGURATION NAME

ROLE

Client 

ADD

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT

VPN

- OPENVPN
- GRE
- IPSEC
- PPTP
- L2TP**

- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

L2TP

L2TPV3

^ L2TPV3 CONFIGURATION

NAME

There are no L2TPv3 configurations yet

^ ADD NEW L2TPV3 CONFIGURATION

NEW CONFIGURATION NAME



ADD

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS**
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ DYNAMIC DNS OVERVIEW

MYDDNS	Status: Stopped Hostname: yourhost.example.com IP: -	Last Update: Never Next Update: -	Check Interval: - Force Interval: -	 	<input type="checkbox"/> off <input type="checkbox"/> on
---------------	--	--	--	---	--

^ ADD DYNAMIC DNS CONFIGURATION

NAME

ADD

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS**
- EVENTS REPORTING
- TRAFFIC LOGGING
- MQTT

^ DYNAMIC DNS DETAILS FOR: MYDDNS

Enabled off on


Use HTTP Secure off on

Lookup Hostname

DDNS Service provider ▼

Domain

Username

Password 

IP address source ▼

Network ▼

Check Interval ▼

Force Interval ▼

[< BACK](#)

[SAVE & APPLY](#)

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS

EVENTS REPORTING

- TRAFFIC LOGGING
- MQTT

EVENTS REPORTING RULES

EVENT TYPE	EVENT SUBTYPE	ACTION
------------	---------------	--------

There are no events reporting rules created yet

ADD

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING**
- MQTT

^ TRAFFIC LOGGING SETTINGS

Enable

off on

Networks

^ FTP SETTINGS

FTP SERVER

UPLOAD SETTINGS

Server address

User name

Password 

Port

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING

MQTT

- BROKER
- PUBLISHER

MQTT BROKER

Enable

Local Port: 1883

Enable Remote Access

BROKER SETTINGS

SECURITY

BRIDGE

MISCELLANEOUS

Use TLS/SSL

Certificate files from device

CA File No file selected

CERT File No file selected

Key File No file selected

TLS version: Support all

SAVE & APPLY

SERVICES

- CLOUD SOLUTIONS
- MOBILE UTILITIES
- AUTO REBOOT
- NTP
- INPUT/OUTPUT
- VPN
- DYNAMIC DNS
- EVENTS REPORTING
- TRAFFIC LOGGING

MQTT

- BROKER
- PUBLISHER**

MQTT PUBLISHER

Enable

off on

Hostname

Port

Username

Password

TLS

off on

Allow insecure connection

off on

Certificate files from device

off on

CA file No file selected

Certificate file No file selected

Key file No file selected

SAVE & APPLY



SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
- TROUBLESHOOT
- RECIPIENTS
- OVERVIEW SETUP
- CERTIFICATES
- UNSAVED CHANGES

FIRMWARE

- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

^ DEVICE NAME AND HOSTNAME

Device name

Hostname

^ CHANGE PASSWORD

Current password

New password

Confirm new password

^ WEBUI MODE SETTINGS

Mode

^ RESET BUTTON CONFIGURATION

ACTION	MIN TIME	MAX TIME	
Reboot	<input type="text" value="0"/>	<input type="text" value="5"/>	<input checked="" type="checkbox"/> off on
User's defaults configuration	<input type="text" value="6"/>	<input type="text" value="11"/>	<input checked="" type="checkbox"/> off on
Factory defaults configuration	<input type="text" value="12"/>	<input type="text" value="20"/>	<input checked="" type="checkbox"/> off on

^ RESTORE DEFAULT SETTINGS

Restore to factory defaults

SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
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- CERTIFICATES
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FIRMWARE

- BACKUP
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- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

GENERAL

SECURITY

ROOT CA

SSH

Enable SSH access off on

Remote SSH access off on

Port

WEBUI

Enable HTTP access off on

Enable HTTPS access off on

Redirect to HTTPS off on

Enable remote HTTP access off on

Port

Enable remote HTTPS access off on

Port

Enable JSON RPC off on

CLI

Enable CLI off on

Enable remote CLI off on

Port Range

Shell limit

SAVE & APPLY



SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL**
- TROUBLESHOOT
- RECIPIENTS
- OVERVIEW SETUP
- CERTIFICATES
- UNSAVED CHANGES

- FIRMWARE
- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

GENERAL

SECURITY

ROOT CA

^ WEBUI AND SSH ACCESS SECURE

Fail count

^ LIST OF BLOCKED ADDRESSES

BLOCKED ADDRESS

FAILED ATTEMPTS

This section contains no values yet

SAVE & APPLY



SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL**
- TROUBLESHOOT
- RECIPIENTS
- OVERVIEW SETUP
- CERTIFICATES
- UNSAVED CHANGES

FIRMWARE

- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

GENERAL

SECURITY

ROOT CA

^ ROOT CA CERTIFICATES

Add file **BROWSE** No file selected

UPLOAD FILE

```
##
## Bundle of CA Root Certificates
##
## Certificate data from Mozilla as of: Wed Oct 17 03:12:10 2018 GMT
##
## This is a bundle of X.509 certificates of public Certificate Authorities
## (CA). These were automatically extracted from Mozilla's root certificates
## file (certdata.txt). This file can be found in the mozilla source tree:
## https://hg.mozilla.org/releases/mozilla-release/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt
##
```

RESET

SAVE



SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
- TRTROUBLESHOOT
- RECIPIENTS
- OVERVIEW SETUP
- CERTIFICATES
- UNSAVED CHANGES

FIRMWARE

- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT



LOGGING SETTINGS

System log buffer size

External system log server

External system log server port

External system log server protocol

Save log in

TROUBLESHOOT

System log

Kernel log

Troubleshoot file

TCP dump file

Enable TCP dump

DIAGNOSTICS

Method

Protocol

Address

SAVE & APPLY

SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
- TRTROUBLESHOOT
- RECIPIENTS
- OVERVIEW SETUP
- CERTIFICATES
- UNSAVED CHANGES

FIRMWARE

- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

LOGGING SETTINGS

System log buffer size

External system log server

External system log server port

External system log server protocol

Save log in

TROUBLESHOOT

System log

Kernel log

Troubleshoot file

TCP dump file

Enable TCP dump off on

DIAGNOSTICS

Method

Protocol

Address

SAVE & APPLY

SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
- TROUBLESHOOT
- RECIPIENTS**
- OVERVIEW SETUP
- CERTIFICATES
- UNSAVED CHANGES

- FIRMWARE
- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

PHONE GROUPS

EMAIL ACCOUNTS

^ WHITELISTED PHONE GROUPS FOR SMS/CALL MANAGEMENT

GROUP NAME	PHONE NUMBER
------------	--------------

There are no phone groups created yet

^ ADD GROUP

NAME

ADD

SAVE & APPLY

SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
- TROUBLESHOOT
- RECIPIENTS**
- OVERVIEW SETUP
- CERTIFICATES
- UNSAVED CHANGES

- FIRMWARE
- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

PHONE GROUPS

EMAIL ACCOUNTS

^ EMAIL ACCOUNTS

ACCOUNT NAME

EMAIL ADDRESS

There are no email accounts created yet

^ ADD ACCOUNT

NAME

ADD

SAVE & APPLY

SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
- TROUBLESHOOT
- RECIPIENTS
- OVERVIEW SETUP**
- CERTIFICATES
- UNSAVED CHANGES

- FIRMWARE
- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

^ OVERVIEW PAGE CONFIGURATION

- SMS limit on SIM1 off on
- Mobile off on
- Mobile data limit on MOB1S1A1 off on
- System off on
- Active interfaces off on
- Access control off on
- Recent system events off on
- Recent network events off on
- SM_VPN VPN off on
- Monitoring off on

SAVE & APPLY

SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
- TROUBLESHOOT
- RECIPIENTS
- OVERVIEW SETUP**
- CERTIFICATES
- UNSAVED CHANGES

FIRMWARE

- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

^ OVERVIEW PAGE CONFIGURATION

- SMS limit on SIM1 off on
- Mobile off on
- Mobile data limit on MOB1S1A1 off on
- System off on
- Active interfaces off on
- Access control off on
- Recent system events off on
- Recent network events off on
- SM_VPN VPN off on
- Monitoring off on

SAVE & APPLY

SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
- TROUBLESHOOT
- RECIPIENTS
- OVERVIEW SETUP
- CERTIFICATES**
- UNSAVED CHANGES

FIRMWARE

- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

CERTIFICATES GENERATION

CERTIFICATES MANAGER

^ CERTIFICATE GENERATION

File Type

Simple generation generates 2048 bit length DH parameters. Generation may take some time

Generate

^ CERTIFICATE SIGNING

Signed Certificate Name

Type of Certificate to Sign

Certificate Request File

Days Valid

Certificate Authority Key

Delete Signing Request off on

Sign

SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
- TROUBLESHOOT
- RECIPIENTS
- OVERVIEW SETUP
- CERTIFICATES**
- UNSAVED CHANGES

FIRMWARE

- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

CERTIFICATES GENERATION

CERTIFICATES MANAGER

^ CERTIFICATE IMPORT

Certificate to Import No file selected

Import

^ CERTIFICATES

FILE NAME	TYPE	COMMON NAME	KEY LENGTH (BITS)	EXPIRATION DATE	EXPORT
-----------	------	-------------	-------------------	-----------------	--------

This section contains no values yet

^ KEYS

FILE NAME	TYPE	KEY LENGTH (BITS)	EXPORT
-----------	------	-------------------	--------

This section contains no values yet

^ CERTIFICATE REQUESTS

FILE NAME	TYPE	COMMON NAME	KEY LENGTH (BITS)	EXPORT
-----------	------	-------------	-------------------	--------

This section contains no values yet

SYSTEM

ADMINISTRATION

- GENERAL
- ACCESS CONTROL
- TROUBLESHOOT
- RECIPIENTS
- OVERVIEW SETUP
- CERTIFICATES
- UNSAVED CHANGES**

FIRMWARE

- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

^ CHANGES

There are no pending changes!

REVERT

SAVE & APPLY

SYSTEM

ADMINISTRATION

FIRMWARE

BACKUP

PROFILES

CUSTOM SCRIPTS

SETUP WIZARD

REBOOT

CURRENT FIRMWARE INFORMATION

Firmware version	TRB1_R_00.02.05.2
Firmware build date	2020-11-19 14:30:10

FIRMWARE AVAILABLE ON SERVER

Firmware version	Checking...
------------------	-------------

^ FLASH NEW FIRMWARE IMAGE

Update from

Firmware type

Image No file selected

Keep settings
off on

Flash selected image

SYSTEM

- ADMINISTRATION
- FIRMWARE
- BACKUP**
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

^ CREATE DEFAULT CONFIGURATION

Created -
User's defaults configuration [CREATE](#) [REMOVE](#)

^ BACKUP CONFIGURATION

MD5 -
SHA256 -
Backup archive [DOWNLOAD](#)

^ RESTORE CONFIGURATION

Restore from backup [BROWSE](#) No file selected
Action [UPLOAD ARCHIVE](#)

*Only configuration file from identical device with same or lower firmware version can be uploaded

▼ CONFIGURATION PROFILES

PROFILE NAME	CREATED / UPDATED
default	02/18/2021 10:59

^ ADD NEW PROFILE

NAME

SYSTEM

- ADMINISTRATION
- FIRMWARE
- BACKUP
- PROFILES**
 - PROFILES
 - SCHEDULER**
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT

^ GENERAL CONFIGURATION

Enable Scheduler off on

^ PROFILE SCHEDULER INSTANCES

PROFILE	TYPE	FROM	TO
---------	------	------	----

This section contains no values yet

ADD

SAVE & APPLY

Scheduler instances will be active only when profile scheduler is enabled ×

SYSTEM

ADMINISTRATION

FIRMWARE

BACKUP

PROFILES

CUSTOM SCRIPTS

SETUP WIZARD

REBOOT

^ STARTUP SCRIPT

```
# Put your custom commands here that should be executed once  
# the system init finished. By default this file does nothing.  
  
exit 0
```

SAVE & APPLY

SYSTEM

- ADMINISTRATION
- FIRMWARE
- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD**
- STEP 1 - GENERAL
- STEP 2 - LAN
- STEP 3 - MOBILE
- STEP 4 - RMS
- REBOOT

^ GENERAL SETTINGS

Current system time Mon Feb 22 12:25:55 2021 [SYNC WITH BROWSER](#)

Time zone

^ WEBUI MODE SETTINGS

Mode

[SKIP WIZARD](#)

[NEXT](#)

SYSTEM

- ADMINISTRATION
- FIRMWARE
- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD**
- STEP 1 - GENERAL
- STEP 2 - LAN**
- STEP 3 - MOBILE
- STEP 4 - RMS
- REBOOT

^ LAN CONFIGURATION

IP address

Netmask

^ DHCP CONFIGURATION

Enable DHCP off on

Start

Limit

Lease time

Units

[< BACK](#)

[SKIP WIZARD](#)

[NEXT](#)

SYSTEM

- ADMINISTRATION
- FIRMWARE
- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD**
- STEP 1 - GENERAL
- STEP 2 - LAN
- STEP 3 - MOBILE**
- STEP 4 - RMS
- REBOOT

^ MOBILE CONFIGURATION | MOB1S1A1

Auto APN
off on

Connection is or will be established without using APN

PIN

< BACK

SKIP WIZARD

NEXT

SYSTEM

ADMINISTRATION

FIRMWARE

BACKUP

PROFILES

CUSTOM SCRIPTS

SETUP WIZARD

STEP 1 - GENERAL

STEP 2 - LAN

STEP 3 - MOBILE

STEP 4 - RMS

REBOOT

^ RMS SETTINGS

Connection type

Hostname

Port

^ STATUS

Management status Disabled

Serial number 1110609864 

IMEI 865546043562095 

REFRESH 

CONNECT

< BACK

SKIP WIZARD

SAVE & APPLY

SYSTEM

- ADMINISTRATION
- FIRMWARE
- BACKUP
- PROFILES
- CUSTOM SCRIPTS
- SETUP WIZARD
- REBOOT**

ARE YOU SURE YOU WANT TO REBOOT THIS DEVICE? DURING REBOOT, THE DEVICE WILL NOT BE REACHABLE FOR 1-2 MINUTES.

REBOOT

CANCEL