

Security Recommendations for MOBATime DTS devices

1 Change Default passwords

DTS user (menu, ftp, scp)

All DTS devices have a built-in default user for configuration and management.

Username: dts

→ Change the default password via “Configuration→General Settings” configuration section

SNMPv3 Users

For SNMPv3 the DTS device has two predefined users:

Usernames: dtsUser1, dtsUser2

→ Change the default passwords in the “Configuration→SNMP→SNMPv3” configuration section

2 Disable unused network services

Disable unused network services:

- Telnet
- FTP
- SNMP
- Disable unused IP protocols (IPv4, IPv6) and configurations (static, dhcp, autoconfigure / RA)

If you **NOT** plan to commission your device over LAN you can disable also the following services

- SSH, SCP, SFTP

Restrict SNMP version to SNMPv3 only:

- Disable SNMPv1, SNMPv2c
- Enable SNMPv3 authentication and privacy

Restrict NTPQ requests

- Restrict NTPQ requests (NTP Mode 6+7 packets). Please refer the DTS user manual.

3 Prefer encrypted communication services

Commissioning

- Use SSH, SCP, SFTP for configuration and management
- Use SNMPv3 for management

→ Telnet, FTP, SNMPv1, SNMPv2c do not use encrypted communication. This means passwords are transferred as plain text over the network.

4 Use NTP authentication

- Configure NTP authentication on Server and Clients

5 MOBA-NMS

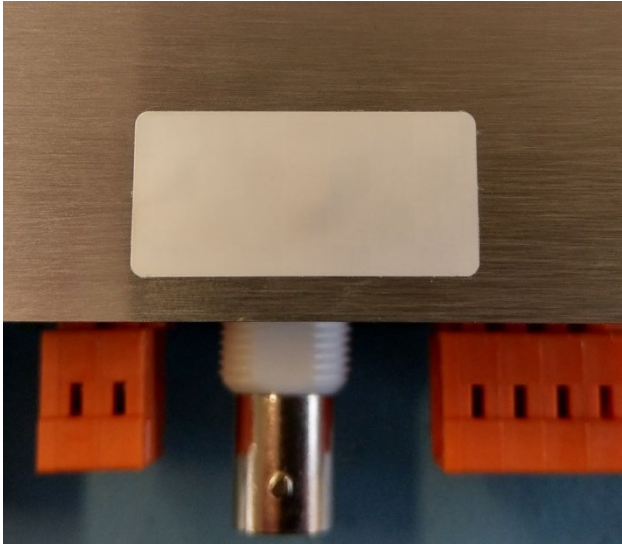
If you use MOBA-NMS commission your device please refer the MOBA-NMS user manual BE-801225 which network ports and services are required.

6 Physical device access

- Install device in a lockable cabinet

7 Validate “Warranty Void” sticker

All MOBATime DTS devices have a “Warranty Void” Sticker (see example below). Do not use the device if this sticker is broken



Headquarters/Production Sales Worldwide

MOSER-BAER AG | Spitalstrasse 7 | CH-3454 Sumiswald
Tel. +41 34 432 46 46 | Fax +41 34 432 46 99
moserbaer@mobatime.com | www.mobatime.com

Sales Switzerland

MOBATIME AG | Stettbachstrasse 5 | CH-8600 Dübendorf
Tel. +41 44 802 75 75 | Fax +41 44 802 75 65
info-d@mobatime.ch | www.mobatime.ch

MOBATIME SA | En Budron H 20 | CH-1052 Le Mont-sur-Lausanne
Tél. +41 21 654 33 50 | Fax +41 21 654 33 69
info-f@mobatime.ch | www.mobatime.ch

Sales Germany/Austria

BÜRK MOBATIME GmbH
Postfach 3760 | D-78026 VS-Schwenningen
Steinkirchring 46 | D-78056 VS-Schwenningen
Tel. +49 7720 8535 0 | Fax +49 7720 8535 11
buerk@buerk-mobatime.de | www.buerk-mobatime.de