DGT 7200 WW

application server

Managing many units from one location

Complete autonomy of the managed units

Operation in LAN/WAN network

Adjusted to operation in harsh environmental conditions

DGT 7200 WW application server is a state-of-the-art product designed for the army. It enables centralized management of many units, which are used for building modern field communication systems. Management is carried out via LAN/WAN network.

Modern design and the use of state-of-the-art technologies in designing hardware and software ensure the unit's future upgrades related to upcoming IT and telecommunication innovations.

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DGT 7200 WW application server has a modular design. It is possible to mount an internal UPS in MIL casing next to the control unit, air-conditioning unit, and power supply unit. It is also important to mention the use of a modern HDD functionality flash disc which is highly resistant to shocks and vibrations and is designed for application in especially difficult environmental conditions (i.e.: humidity up to 95%, operating temperature from -40°C to +85°C). Due to the use of special components and a military type casing DGT 7200 WW application server is highly reliable and may easily operate in difficult environmental conditions.

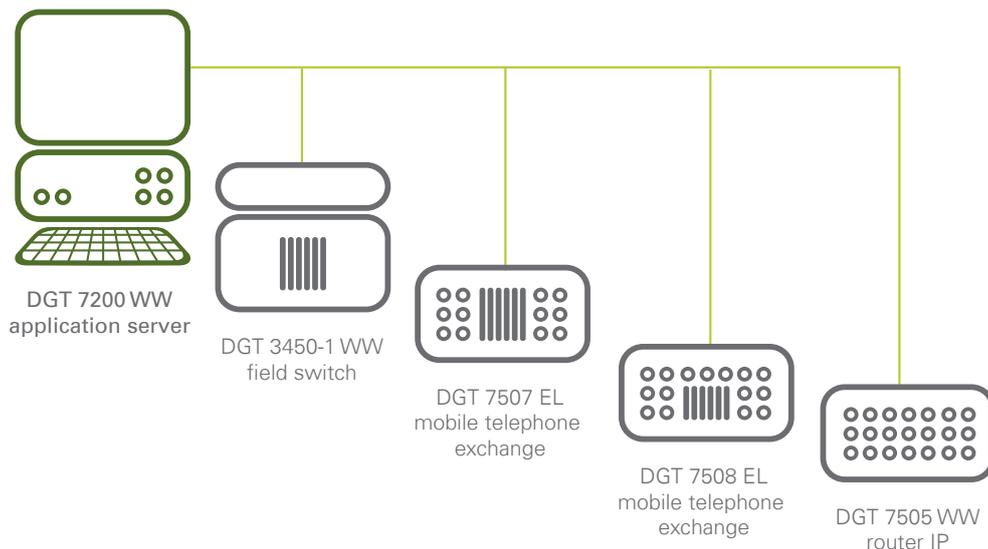Additional components of the server equipment include:

- 19″ DGT 73000 WW system monitor located in a shock absorbing frame used for mounting i.e. a container cover
- DGT 3702 WW external PC connector module with loudspeaker, internal microphone and a signal interface board equipped with a USB hub,

microphone amplifier, loudspeaker volume control and sockets: 2 x PS/2 for keyboard and mouse 2 x USB and an external audio jack,
- Waterproof keyboard i.e. IKEY version DU-1000-PS2
- Waterproof mouse i.e.: USB/PS2 STEALTHMOUSE

The application server supports complete interoperability with the units operating in RWŁC-10/CT nodes and other units installed in MON and PSTN networks on condition that the connected units have an Ethernet interface for remote management and adequate software. DGT 7200 WW interoperates with DGT units designed for building field communication systems such as:

- DGT 7505 WW IP router
- DGT 3450-1 WW field switch
- DGT 7507 EL mobile digital telephone exchange
- DGT 7508 EL mobile digital telephone exchange

DGT 7200 WW
application server

DGT 3450-1 WW
field switch

DGT 7507 EL
mobile telephone
exchange

DGT 7508 EL
mobile telephone
exchange

DGT 7505 WW
router IP

Interfaces:
VGA, VGA ZAS, KOMP (for connecting DGT 3702 WW), RS 232, Ethernet, 2 x USB

Dimensions:
width : 540mm
height : 235mm
depth : 710mm

Weight (max):
27 kilograms

Power supply:
+27V DC with negative ground compliant with NO-06-A104:2005 section 2.11

Operating environment:
N.7-UZ-II-A group unit

Technical parameters