

# DGT 3490GX WW

digital system set



**Provide all the necessary, safe telecommunication services**

**Work in the most difficult climate conditions**

**Integration of the most advanced telecommunication technologies**

**Resistant to shocks, strokes and vibrations typical for the transportation**

The DGT 3490GX WW is multifunctional telephone set designed for handling telephone communication, dedicated for using in difficult environmental conditions.

The combination of the unique hi – tech and mechanical features makes the exchange the ideal equipment for army.

The telephone is mounted in waterproof case easy to carry (transport case system of PELI) It is resistant to shocks, strokes and vibrations typical for the transportations in field conditions (load, reload, air – drop etc.)

The telephone is able to connect to the DGT 3450-1 WW and DGT 3450EL mobile digital telephone exchanges by standard interface.

The digital set have implemented a lot of modern technology solutions that simplify the service

## The most important functional elements of the DGT 3490GX WW:

- LCD contrast control (128 x 48 pixels)
- Dialing keypad
- Set of functional keys
- Set of soft keys for handling of the LCD and selecting commands shown on it
- Built in loudspeaker with microphone
- Set of programmable keys with signalling LEDs
- Dynamic regulation of volume throughout the duration of a call
- Line jack for connecting lines from exchange to set
- Headset jack for connection to headset
- Jack for connecting to call recorder
- USB port for configuration the set

## Specifically own functions of the set:

- Availability of different languages versions
- Presentation of current time and date on LCD (received from exchange)
- Presentation of the running cost and duration of a call
- Testing of set hardware
- Regulation of ringing level, tone and sequence
- Ringer lock
- Incoming call lock
- Two operation models (loudspeaker plus handset)
- Automatic elimination of acoustic couplings when operating with loudspeaker set

- Microphone mute
- Intelligent menu - set of dynamically changing functions shown of the LCD (depending on phase of call), which can be performed with the aid of the soft keys
- Programmable keys (10/20)
  - emergency services (different tones)
  - speed dialling
- Number dialling mode
  - overlap
  - „en bloc”
- Access to 2 types of number memories (directory number with written specification)
  - „telephone book” type (capacity of 100 items) - number sent on line in editing mode
  - capability of assignment of numbers with written specification to a programmable key; sent directly on line
- Special sound signalling and visual call alerting from subscribers whose numbers have been saved with programmable keys, including:
  - selection of distinctive ring tone for individual lines – 10 tones
  - visual signalling of calls and call status
- Capability of sending DTMF pluses

## Basic services of the set:

- Lock of set by operator
- Call transfer
- Call transfer with return
- Call hold
- Emergency services
- Call reject

## Technical Specification

- **Remote loading of the code** (from exchange's FLASHRAM)
- **Distance from exchange ( average) :** up to 3km on Up0 interface
- **Power consumption :** max 1.5 W
- **Dimensions :**
  - Height: 111mm
  - Width: 425mm
  - Depth: 332mm
- **Weight :** 4750 g
- **Working temperature :** up -35°C to +55°C
- **The protection level of the closed chassis of the product is :** IP 65
- **The protection level of the open chassis of the product :** IP 56

## Technical parameters:



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