RadioBox is a part of DGT Multifunctional Communications System which is responsible for:

- integration of different radio communication systems,

- dispatcher recording,

- Alarm Modules operation (optional),

- radio operation (if required through dedicated physical interface modules)

- DGT PTT Connect system integration

RadioBox is a element of Multifunctional Communications System DGT-MCS (MCS integrates telephone communication and radio technology). RadioBox allows you to attach to DGT MCS various types of radio technologies, such as TETRA, EDACS, DMR, analog radio etc. Solution supports radiotelephones, IP telephony, intercom and correspondence recording. Used hardware ensure stable and reliable operation even in extreme conditions. By using Radio Gateway- RadioBox it is possible to scale DGT MCS from simple system (eg. single dispatcher + one Radio Gateway) to the communications system covering the whole country (eg. hundreds of locations and dispatcher teams).

RadioBox can also be used as gateway for DGT PTT Connect which is Push-to-Talk communication system over cellular network. It offers all functionalities similar to radio trunking systems and many more : group and individual calls, group messaging, media messages, emergency calls, Lone Woker alerts, location and map services. Radio allows to connect any radio system with celluar PTT connect thus, increasing working range either for radio or PTT connect system.

RadioBox Technical Data:

Procesor	Quad-core Cortex-A7 1,6 GHz
RAM	2GB DDR3 (shared with GPU)
Memory storage	optionally : TF card max. 64GB, Sata 256 GB (max 2TB)
System storage	16GB EMMC Flash
RS232 ports	1 (2)
USB ports	2 x USB2.0
ETH port	1 x Gigabit Ethernet
Audio In/Out	1
Width	205 mm
Depth	180 mm
Height	65 mm
Weight	0,9 kg
Supply voltage	12 VDC
Power consumption	12VDC, max. 10W