

# RADIO 5G RG440

## INDUSTRY ZONE

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The RG440 is a powerful device designed for PTT: it's the perfect companion for industrial communication. At its core sits the Qualcomm® QCM6490, an IoT solution compliant with 3GPP Rel. 15 and optimized for delivering top-of-the-line features including 5G and Wi-Fi 6.



RG440 is an easy to use 5G radio able to work in private 4G/5G networks.

Thanks to its dual-SIM capabilities, the device is able to switch to the strongest network available making the communication flow uninterrupted.

The RG440 is equipped with a talkgroup turn knob, that facilitate channel selection for PTT communication 1:1 or 1:group worldwide and in realtime.

It also allows easy interaction with back office. MCPTT/PTV and SOS functionalities are available via 3rd party application.

The RG440 has been designed with the safety of lone workers in mind.

The radio has been equipped with sensors that allow Geo-Fencing/location tagging. Thanks to its SOS button and the installation of a LWP app, the lone worker can easily send a distress signal and get easily located.

Thanks to its small size the RG440 can be worn on the chest and the front camera can be used as bodycam, reducing the hardware load of security agents.



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Technical features	
Operating system	Proprietary
Processor	Qualcomm® QCM6490, Octa-core 2.7 GHz QCI:1-9, 65, 66, 67, 69, 70 Supports MCPTT, 3GPP Rel.15
Memory	4 GB RAM Internal memory: 64 GB
Frequencies	Urządzenie tylko do przesyłania danych, bez obsługi GSM i WCDMA, obsługuje eMBMS. TDD-4G: B38/39/40/41/42/43/48 FDD-4G: B1/2/3/4/5/7/8/12 with MFB1 B13/14/17/20/25/26/28/29/30/66/68/71 5G: n1/n2/n3/n5/n7/n8/n12/n14/n20/n25/n28/n30/n38/n40/n41/n48/ n66/n71/n77/n78/n79
Dimensions	Size: 139 x 70,7 x 34,1 mm Weight: 302g
Display	2,4" , 240 x 320 pikseli, Corning® Gorilla® Glass V3
Battery	2400 mAh, removable battery (4800 mAh optional)
Camera	8 MP AF (front)
Connectivity	802.11 a/b/g/n 2.4GHz and 5GHz Bluetooth® 5,2 GPS, A-GPS, Glonass, A-Glonass, Galileo, Beidou, NFC
Type of protection	IP68 Military standard MIL-STD 810H