

TXROIP GW02.2

Interoperability Gateway



BACK VIEW

The TXROIP GW02.2 gateway enables the expansion of the TXROIP System through IP connection in private or public networks of up to two control stations (radios) for voice and data traffic. The gateway manages the communications of radios of different brands and technologies simultaneously.

FEATURES AND BENEFITS

- Dedicated hardware.
- Industrial electronic board.
- Connection for 2 radio transceivers.
- 2 Ethernet RJ45 10/100/1000Mbps port input.
- Front display indicating the operational status.
- Possibility to change the channel.
- Integrated protocols: P25, NXDN, DMR, TETRA, Analog.

TECHNICAL SPECIFICATIONS

Dimensions: 68 x 212 x 220mm / 2.67 x 8.34 x 8.66in

Weight: 1.8kg / 3.97lb

Operating Temperature: 0°C to 60°C / 32°F to 140°F

Storage Temperature: -20°C to 85°C / -4°F to 185°F

Humidity: 80% non-condensing

Power Supply: DC = 9~+36VDC

Max Consumption: 50W

Network requirements: 200kbps active and 50kbps inactive

Network Infrastructure: 1000Mbps full-duplex ethernet

Internal Configuration:

- Intel® Celeron J3455 SoC, 1.5GHz – 2.30GHz
- Quad-Core, 10W TDP

Memory: 8GB RAM

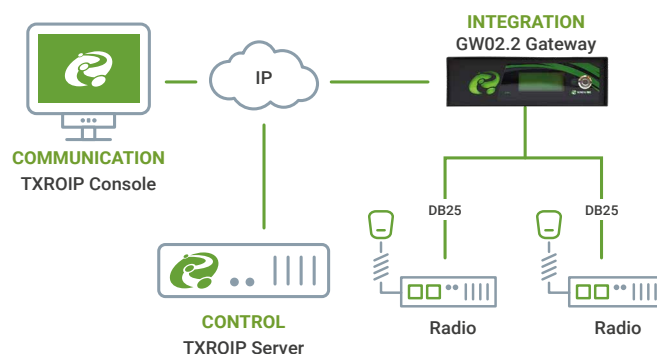
Storage: HD SSD M.2 SATA 120GB

Connections: 2 DB25 connections for Radio

External user connections: (Rear Panel)

- 2 - RJ45 input - 10/100/1000Mbps
- 4 - USB 3.0 input
- 2 - HDMI 1.4b
- 1 - DC 5.5mm P8 power connector
- 1 - 3.5mm Audio Jacks (Line Out)

APPLICATION - DEFAULT



APPLICATION - BRIDGE MODE

