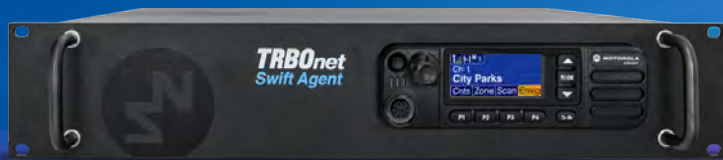**TRBOnet**
Dispatch Systems

TRBOnet Swift A100

Radio-over-IP Gateway

TRBONET SOFTWARE
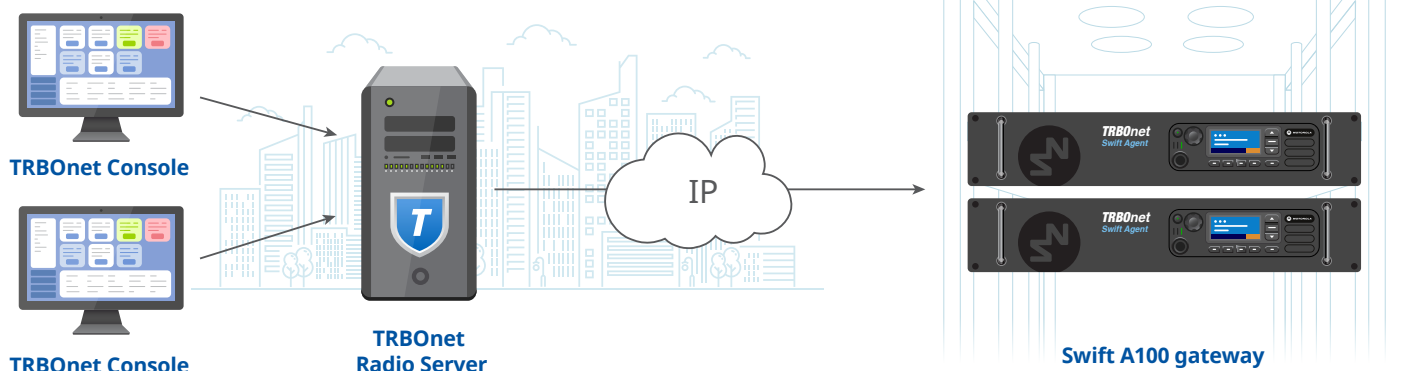
HARDWARE SOLUTIONS

MOBILE APPLICATIONS

OPTION BOARDS

The Swift A100 gateway is a rack mount all-in-one solution (RoIP interface and control station radio) that enables a system owner to connect TRBOnet Enterprise or TRBOnet PLUS to geographically remote sites without installing any additional equipment. The gateway routes voice and data from and to one or many TRBOnet Servers over IP networks.

The Swift A100 is a 2U 19" rack mount unit that is easy to install and maintain. Thanks to the rugged design, the gateway performs excellently in harsh conditions.
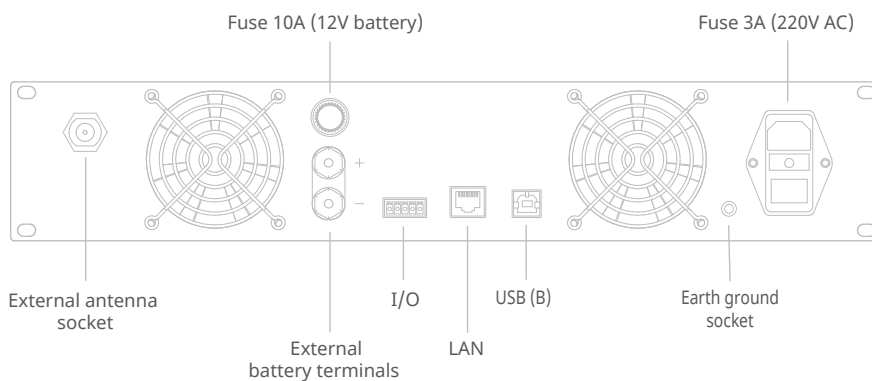
Remote Control Room

TRBOnet Console

TRBOnet Console

TRBOnet Radio Server

IP

Swift A100 gateway

FEATURES

✓ Compatible with MOTOTRBO radios: DM4000 (EMEA), XPR 5000 (NAR), DGM 5000, DGM 8000 (LACR), and XiR M8600i, XiR M8600, XiR M6660 (APAC)*

✓ Supports:
- MOTOTRBO digital voice and data communications
- MOTOTRBO analogue mode

✓ Support for up to 8 TRBOnet Servers

✓ Self-diagnostics and alarm notification over IP

✓ Support for backup battery units

✓ 4 input/output contacts for external hardware such as sensors, etc.

✓ Remote configuration

✓ Remote channel change

*the radio must be purchased separately

Interface

Fuse 10A (12V battery)

Fuse 3A (220V AC)

External antenna socket

I/O

USB (B)

Earth ground socket

External battery terminals

LAN

BENEFITS

+ Monitor remote sites from a central location

+ Connect multiple gateways over wide geographical areas

+ No sound card is needed to route voice calls

+ Can handle high latency networks (up to 3000ms)

+ Smooth analog-to-digital migration

+ Enables channel patching

+ Ease of rack mounting with all in one design

SPECIFICATION

Dimensions
485 x 370 x 88 mm

Weight
7 kg

Operation temperature
-10 °C to +45 °C

Relative humidity, max
85% at +40 °C

Power input voltage
100-240 V AC

Emergency power supply (reserve battery)
12-14 V DC

Network connection
RJ45, Ethernet 10/100Base-T, 10/100 Mbit/s

Sales & Support

neocom software