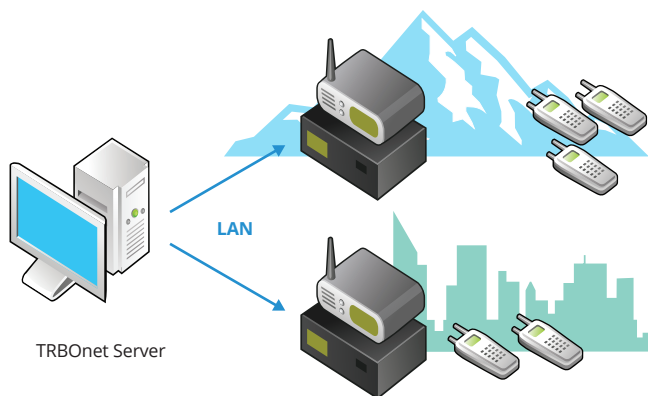Radio-over-IP Gateway

TRBOnet Swift A100

The Swift A100 gateway enables a system owner to connect a remote base station to TRBOnet Enterprise or Plus without the need to install a computer. Depending on the system design, the gateway can route voice and data from and to one or many connected TRBOnet Servers over IP.
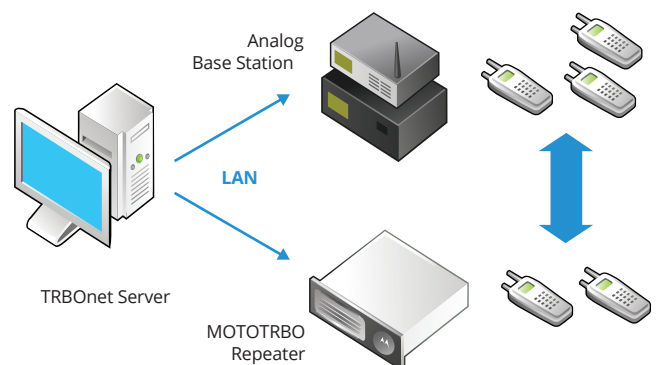

ADVANTAGES AND BENEFITS

- ✓ You can monitor remote sites from a central location
- ✓ LAN connection enables multiple gateways
- ✓ The unit doesn't require a sound card
- ✓ A100 can work with latency up to 1800ms*
- ✓ Smooth analog-to-digital migration

- ✓ Can be connected to some analog and digital non-MOTOTRBO base stations
- ✓ Enables patching between analog and digital channels
- ✓ TRBOnet shows the connection status, temperature and sensor information
- ✓ Remote channel change (MOTOTRBO only)

*requires Enterprise/Plus 5.2.5 or newer

LAN

TRBOnet Server

Remote Control Room

Analog Base Station

LAN

TRBOnet Server

MOTOTRBO Repeater

Analog-to-Digital Migration

FEATURES

- Compatible with MOTOTRBO radios: DM4000 (EMEA), XPR 5000 (NAR), DGM 5000, DGM 8000 (LACR), and XiR M8600i, XiR M8600, XiR M6660 (APAC)*
- Support for voice and data traffic (MOTOTRBO radios)
- Can be connected to certain analog and non-MOTOTRBO digital radios*
- Support for voice traffic (non-MOTOTRBO radios)
- Wired connection to a base station

*the radio must be purchased separately

- Support for up to 4 TRBOnet Servers
- Self-diagnostics and alarm notification over IP
- 2U, 19" rack mount design
- Support for backup battery units
- Forced-air cooling with integrated fans
- Automatic temperature monitoring and control 4 input/output contacts for external hardware such as sensors, etc.
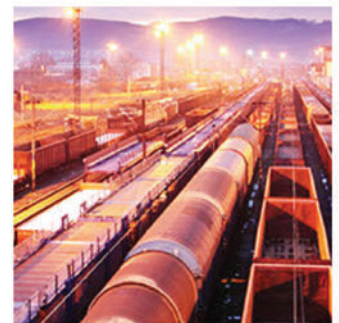
SPECIFICATION

GENERAL	
Dimensions	485 x 370 x 88 mm
Weight	7 kg
Operational temperature	-10 °C to +45 °C
Relative humidity, max	max 85% at +40 °C

POWER SUPPLY	
Power input voltage	100-240 V AC
Emergency power supply (reserve battery)	12-14 V DC
Interfaces	4 I/O, USB type B, LAN, Audio In/Out, Radio interface
LAN interface	RJ45, Ethernet 10/100Base-T, 10/100 Mbit/s

RADIO CONNECTION INTERFACES	
MOTOTRBO	USB (wired)
Non-MOTOTRBO	Audio (wired) + Control (PTT, CSQ)

Sales & Support

For Sales & Support please contact your local TRBOnet dealer or visit **www.trbonet.com** for a complete list of dealers in your region.

EMEA	Americas	APAC
+44 203 6080598	**+ 1 872 222 8726**	**+61 28 6078325**

www.trbonet.com | info@trbonet.com

neocom software