TIP100 NGT™ IP REMOTE CONTROL

↗ FEATURES AT A GLANCE

- **Full remote control of NGT™ family with voice**
- **Network based using Intranet/Internet**
- **Ease of installation**
- **Voice announcements to aid configuration**
- **Automatic recovery after network failure**

The TIP100 NGT™ IP Remote Control enables full remote control and voice for the NGT™ family of radios over an Intranet or the Internet using the NGT™ handset port.

EASY INTEGRATION

Designed to interface through a 10 / 100 Mbit Ethernet connection using TCP / IP protocols, the TIP100 can be integrated with existing LAN or WAN infrastructure to support local deployments within a building, or worldwide via the Internet.

The TIP100 is designed to operate through the NGT™ handset interface. At the Transceiver, the TIP100 connects to the same connection where the NGT™ handset and speaker normally connect. At the control side, an NGT™ handset and speaker connects to a TIP100.

FULL CONTROL

The service provides full control, handset microphone and speaker audio. The TIP100 effectively extends the NGT™ handset interface cable through a network connection, with the operation of the TIP100 fully transparent to the NGT™ user. There is no difference between operating the Transceiver remotely through the TIP100 connection, or locally with a handset directly connected to the Transceiver.

EASE OF INSTALLATION

For ease of installation, the TIP100 reports its network address through voice announcements.

By accessing the network address through a standard web browser, further configuration is enabled through the in-built web pages of the TIP100.

SPECIFICATIONS

GENERAL

Network interface	RJ45 10 / 100 Mbit Ethernet
Data rate	40 to 150 kbps
User interface	Browser based web management
Modem interface	RS232 (RX / TX / RTS / CTS)
Power input	12 V DC, <0.5 A
AC supply	100 to 240 V AC ±10%, 50/60 Hz, 0.3 A
Operating temperature	−10°C to 60°C

MECHANICAL

Transceiver Kit interface	7-pin plug (handset connector), 3.5 mm speaker plug, 3.5 speaker socket (for IP address announcement)
Handset Kit interface	7-pin socket (handset connector), 3.5 mm speaker socket
Dimensions	105 mm x 35 mm x 130 mm
Weight	290 g (less cables)

SYSTEM: VOICE ONLY

78–20043	TIP100 Handset Kit
78–20044	TIP100 Transceiver Kit

RADIO COMMUNICATIONS

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