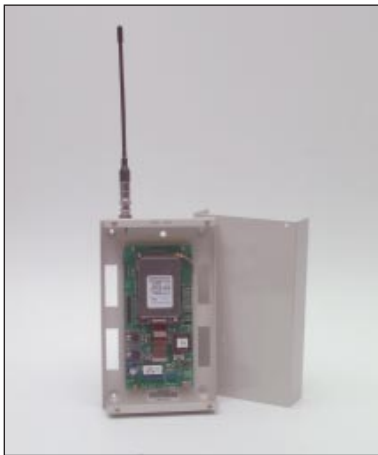




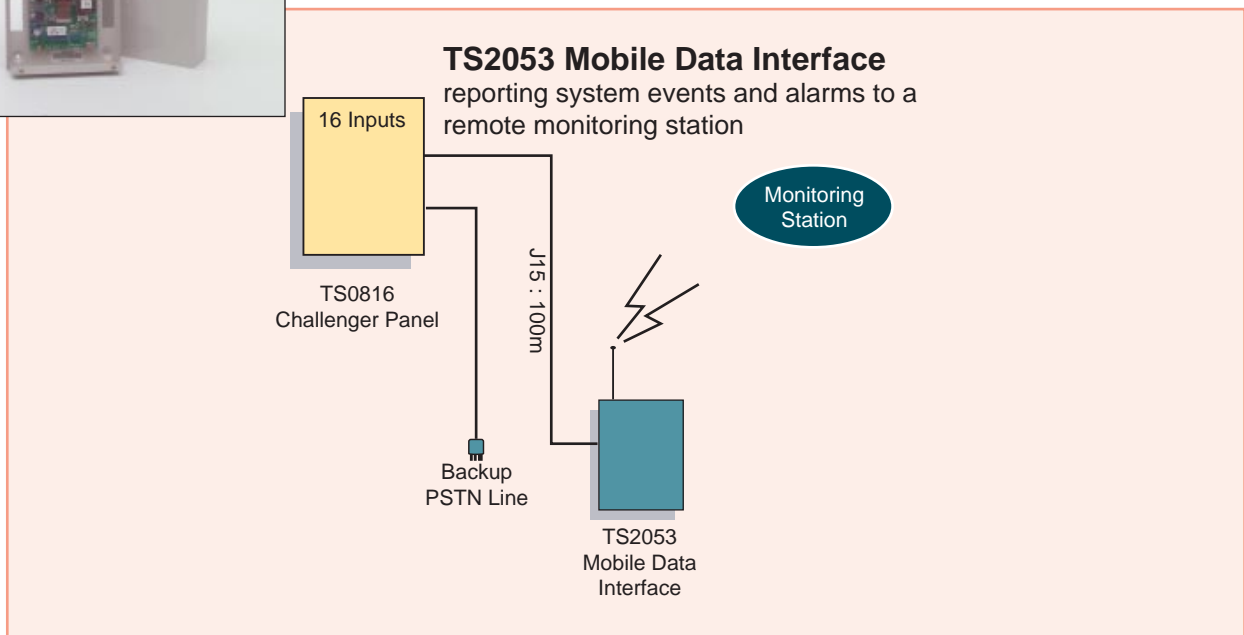
Mobile Data Interface TS2053

The Mobile Data Interface enables a Challenger system to communicate via the Telstra Digital Mobile Data Network™. All alarm and status information, from the Challenger Panel, can be transmitted from anywhere within the Australian Coverage Area to a TS2000 Tecom Receiver located at a remote monitoring station. Reporting integrity is assured with the Challenger Panel's onboard backup dialer.



CONNECTIVITY

Connected up to a distance of 100 metres from the Challenger Panel, the TS2053 has a tamper input and can be powered by the Challenger LAN or from a separate source. Also provided on board as standard is battery charging circuitry.



MOBILE DATA INTERFACE FEATURES

The Mobile Data Interface reports in compressed data format to the TS2000 at a remote monitoring station. The backup dialer on the Challenger Panel can be programmed to begin transmitting after a desirable time period if a network outage occurs. Six onboard LEDs indicate transmit, receive, in range, online, power and idle statuses, for quick and easy diagnostics. A flexible omni directional aerial of 205mm is supplied with the radio interface and should always be considered when mounting the device. Front and rear tamper switches are provided to detect damage or illegal entry to the enclosure.

OPTIONS

TS2052	DTMF Kit for Mobile Data Interface
--------	------------------------------------

TS2052 DTMF Kit for Mobile Data Interface

An interface to enable radio transmission of standard Dialer Contact ID reporting formats. See Challenger Reporting Interfaces section for more details.

SPECIFICATIONS

Power Supply

Input Voltage: 10.5 – 13.8 Volts DC with battery charging circuitry

Operating Current: 200mA maximum

Communications

Maximum distance from Challenger Panel: 100 metres

Specified J15 cable:

4 Core shielded Data cable RS232 e.g. Belden 9534 or Garland MC7-45 (not twisted pairs)

Radio Monitoring: Continuous monitoring for radio presence

Poll Times: Selectable; 5 minutes to monthly

Dialer Backup: Standard on Challenger Panel (auto dialer testing)

Primary Reporting: Telstra's Digital Data Network™

Operating Capacities and Connections

6 LED Indicators: Receive, transmit, range, status, idle, power

Total Number of Radio Interfaces: One Mobile Data Interface per alarm panel

Operating Temperature:

0 - +70°C

Ordering Information

When placing an order please specify the following part number:

TS2053 Challenger Radio Packet Interface with aerial, 1 metre of cable and Enclosure