

# Four Port -20 dB Protected Monitor Point

## E1/T1 protected monitor point

A *protected monitor point* (PMP), as per ITU-T G.772, provides a safe and standard way to connect test equipment to a live 2048 kbit/s 120 ohm E1 or 1544 kbit/s 100 ohm T1 link.

Once a PMP is connected to a live link, you can connect a Corelatus E1/T1 monitor to the link and examine the link traffic.



## Specifications

Attenuation: -20 dB

Mass: 80 g

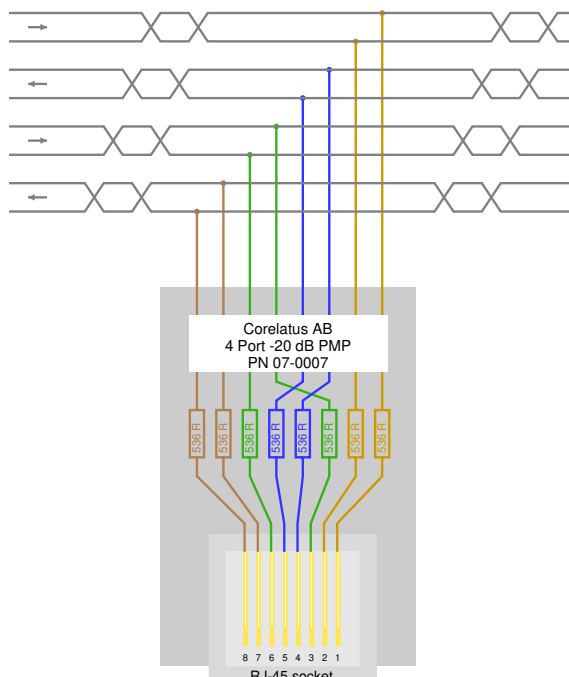
Dimensions: 43 x 28 x 60 mm

Flying leads: 3 m twisted-pair solid conductor

Options: -30 dB attenuation, 5 m lead length, T1 version, 2-port version.

## Installation

Connect the PMP's flying leads to both directions of two live E1/T1 links, shown at the top of the diagram. The leads may be trimmed to the length required by the site. Avoid extending the leads, this degrades the live signal. Punch the flying leads into the site's punch blocks, taking care to preserve as much of the wire pair twist as practical.



Use up to 200 metres of category 6 cable from the RJ-45 socket to a Corelatus E1/T1 Monitor.

## Complies with

ITU-T G.772

ITU-T G.703

EN 50173-1

ANSI/TIA 568

RoHS, lead-free

Corelatus hardware is in service in public telephone networks in more than 30 countries around the world.