E1, 75 Ohms, 16 Port High Impedance Monitoring Patch Panel (75 Ohms Version)

E1, 75 Ohms, 16 Port High Impedance Monitoring Patch Panel - What is it used for?

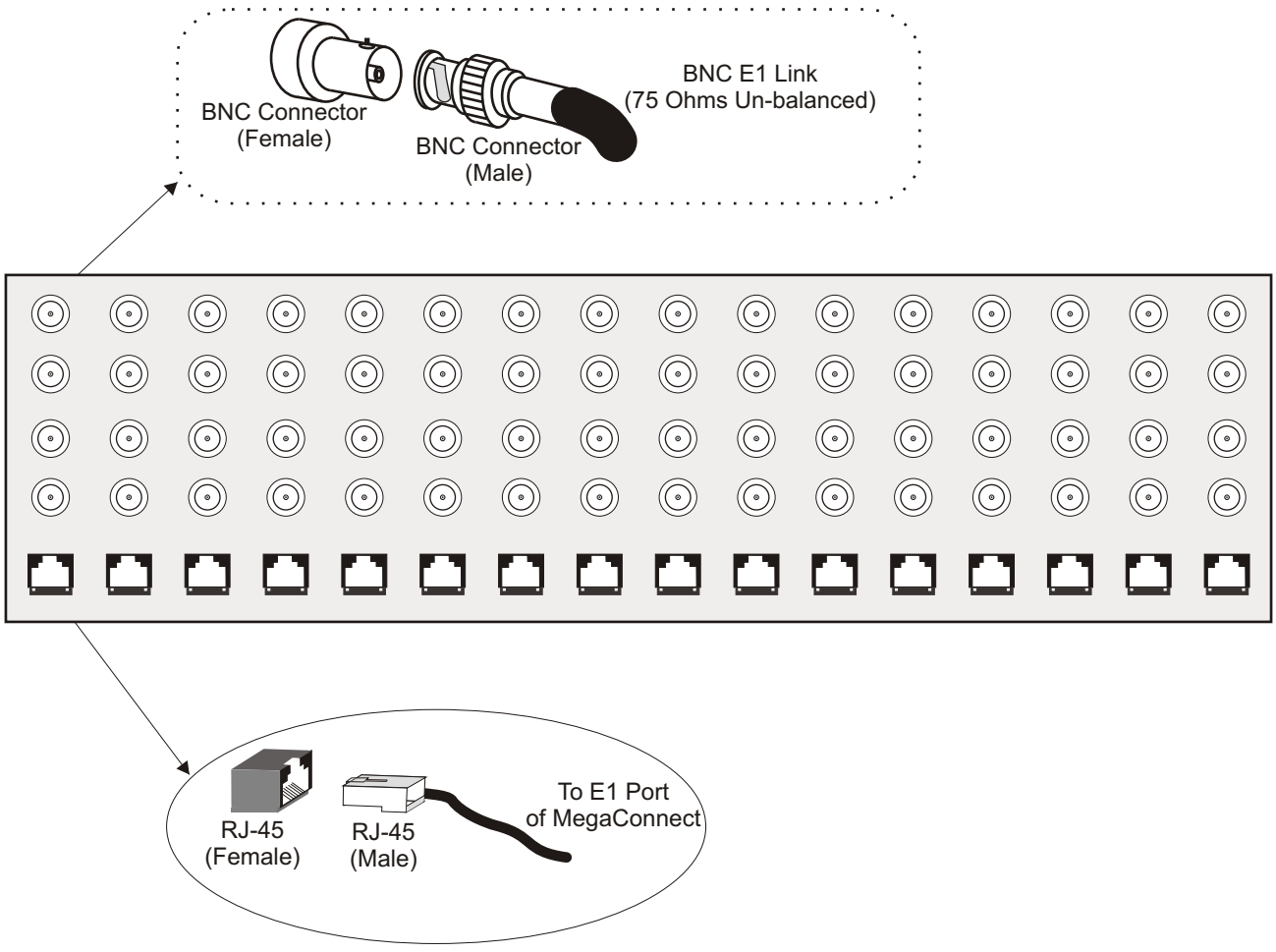
The E1, 75 Ohms, 16 Port High Impedance Monitoring Patch Panel is primarily designed for applications where E1 circuits are required to be “patched” as well as simultaneously “tapped” for non-intrusive monitoring applications.

Application - Where is it used?

The E1, 75 Ohms, 16 Port High Impedance Monitoring Patch Panel is primarily designed to patch up to 16, E1 circuits. It also, simultaneously, provides up to 16 high-impedance (Hi-Z) outputs on it's monitoring (MON) port(s) from which, both the transmit (Tx) and the receive (Rx) signals of the patched E1 link can be “tapped non-intrusively” (i.e without disturbing or loading the active E1 link(s) in any manner, and connected to E1 Groomers, Probes or Analysers.

E1 - 75 Ohms Patch Panel with Monitoring Port

E1 - 75 Ohms Patch-Panel is used for E1 Patching and Monitoring Application.



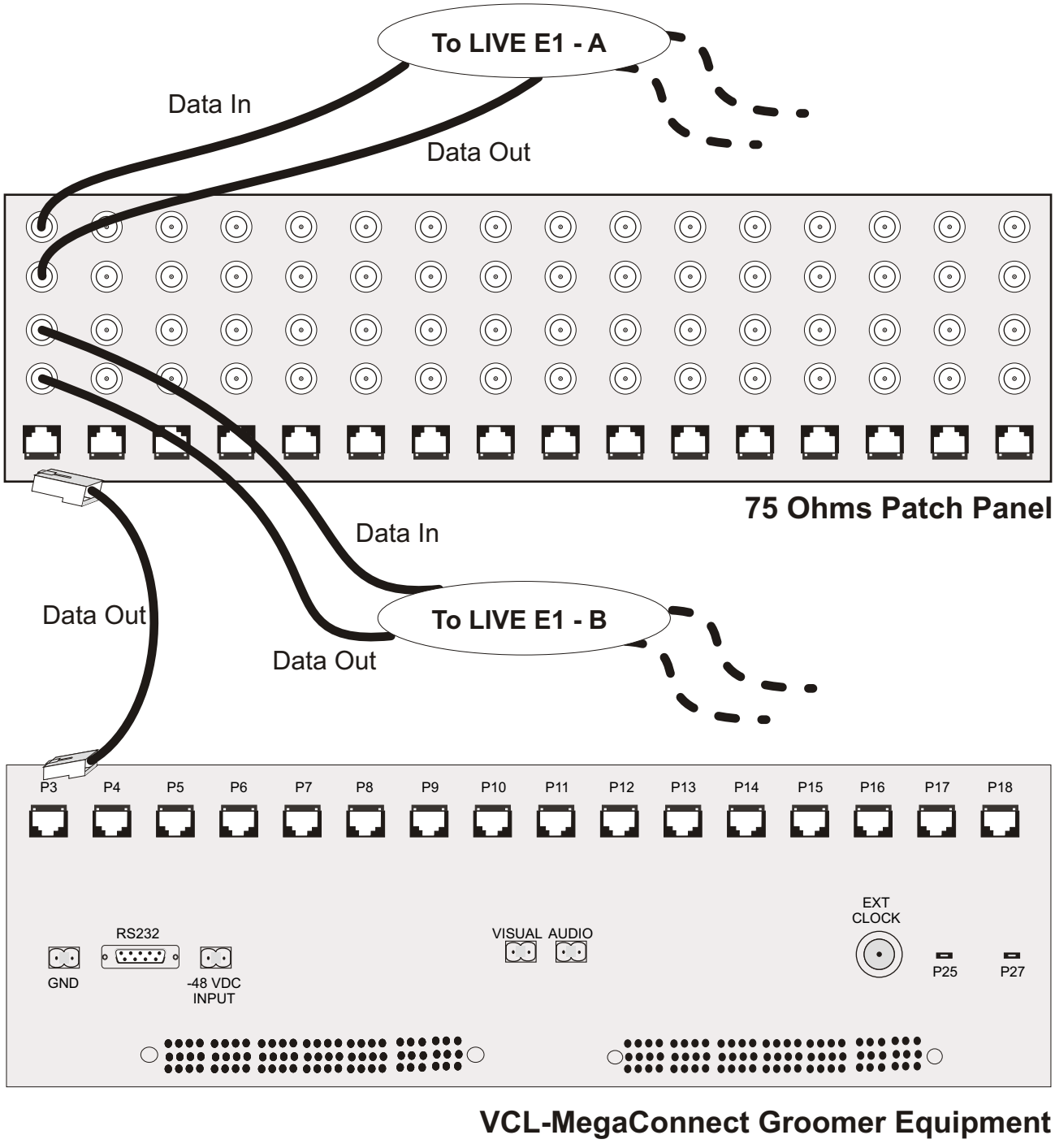
75 Ohms Patch Panel with Hi-Z Monitoring Port is used for E1 Monitoring Application.

The BNC Connector is used for Data IN/Data OUT from the 75 Ohms E1 links which are required to be monitored.

Data IN of Patch-Panel (BNC) will be connected to Transmit/Data OUT of E1 Port.

Data OUT of Patch-Panel (BNC) will be connected to Receive/Data IN of E1 Port.

Connecting the "Monitoring" (high impedance) E1 Port on the E1 (75 Ohms) Monitoring Patch Panel to the E1 Groomer, Probe or Analyser



VCL-MegaConnect Groomer Equipment