

### Technical Description

The panel is a voice grade panel providing 25 RJ45 jacks, with each jack providing a single circuit pair to/from a standard Telco style 50 pin conductor (25 pair) male plug.

The panel can be used as a network interface to central office lines, station wiring or with ESI specific hardware for cross connect and cable management.

The panel is designed for industry standard 19 inch rack mounting and requires only one rack unit (1U). Mounting screws and tie wraps are included with each panel.

The configurable patch panel jumper options support four distinct configurations:

1. 25 one pair RJ45 jacks providing full access to 25 CO or 25 station side lines from a RJ21X block via the Telco style 50 pin connector.
2. 24 one pair RJ45 jacks providing access to 24 CO or 25 stations side lines from a RJ21X block via the Telco style 50 pin connector.
3. An ESI specific configuration providing 23 one pair RJ45 jacks and 1 two pair RJ45 T1 jack in the 25<sup>th</sup> position.
4. An ESI specific configuration providing 23 one pair RJ45 jacks and 1 two pair RJ45 T1 jack in the 25<sup>th</sup> position and additionally having the T1 pairs rolled to easily accommodate a non standard installation.