

# VALIANT COMMUNICATIONS LIMITED



## 100 Ohms/120 Ohms Patch Panel with Hi-Z Monitoring Port

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### Products Brochure & Data Sheet

#### VALIANT COMMUNICATIONS LIMITED

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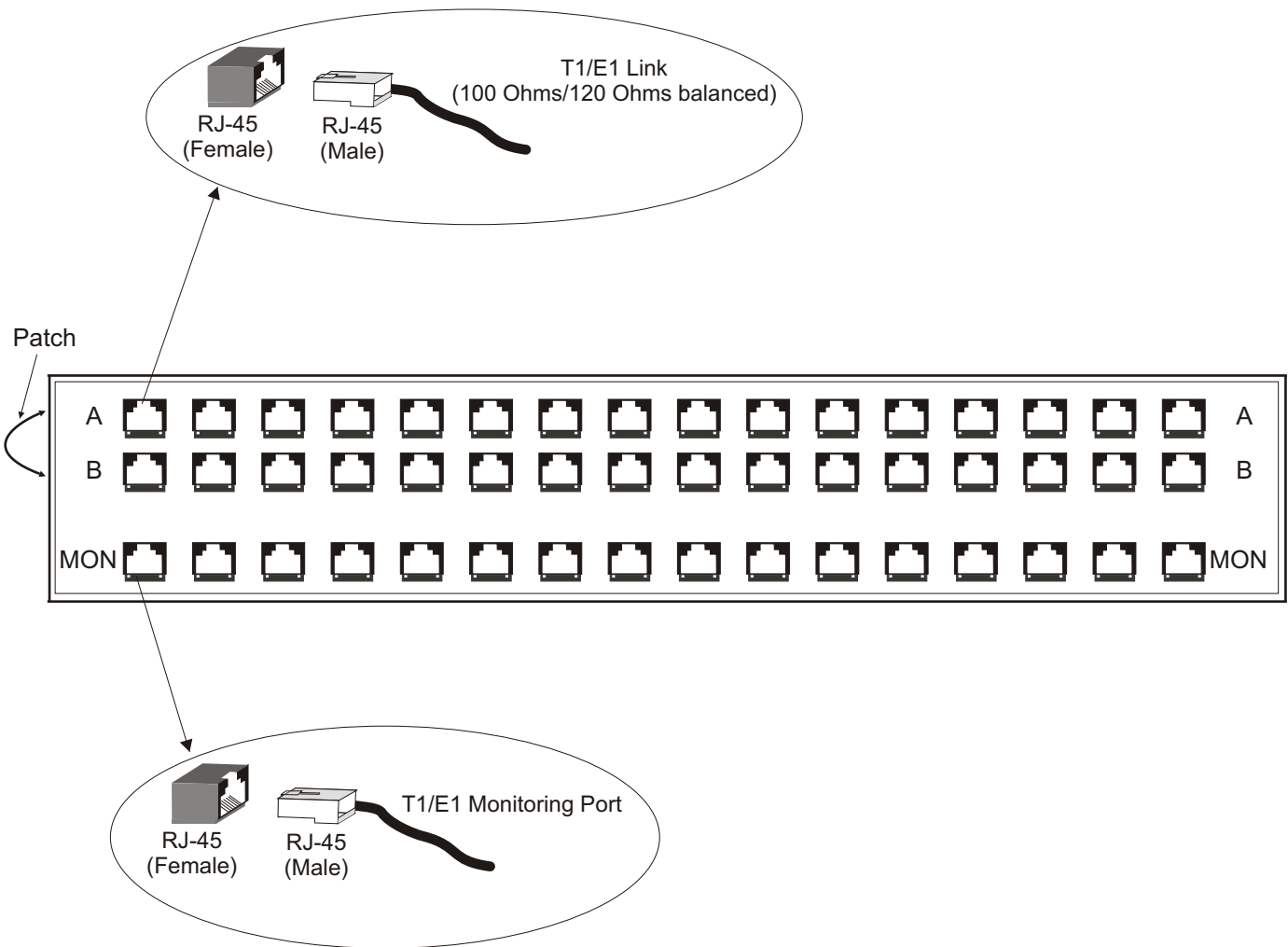
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## 100 Ohms/120 Ohms Patch Panel

**VCL 100 Ohms/120 Ohms Patch-Panel is used for  
T1/E1 Monitoring Application.**

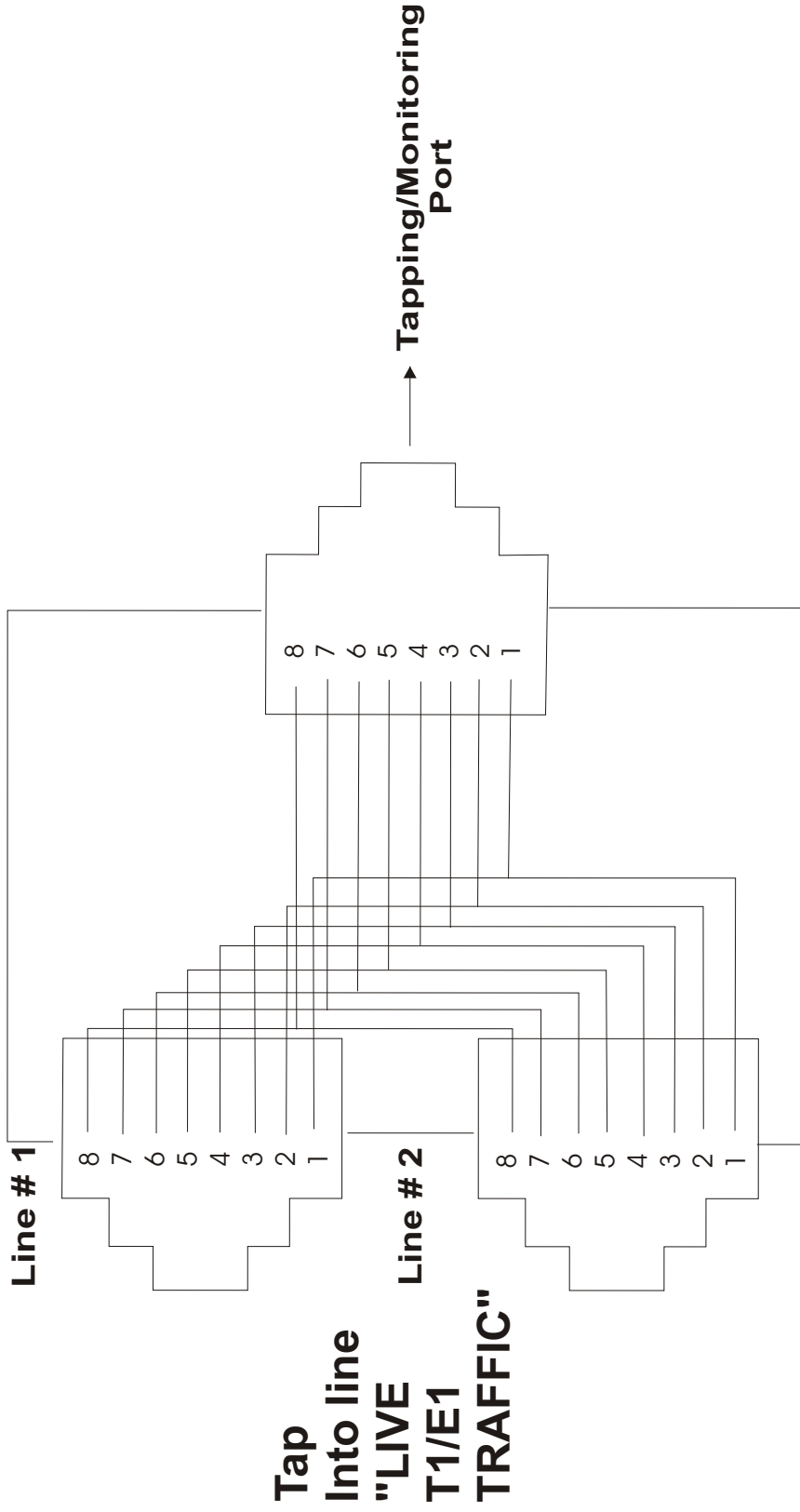
**Connecting 100 Ohms/120 Ohms Patch Panel to live  
T1/E1 traffic - Monitoring Application**



VCL 100 Ohms/120 Ohms Patch-Panel is used for T1/E1 Monitoring Application.

The RJ-45 Connectors (Row A and Row B) is used for Data IN/Data OUT (patch) to inter-connect the 100 Ohms/120 Ohms T1/E1 links which are required to be monitored.

# TDM T1/E1 Tap with RJ-45 Connectors

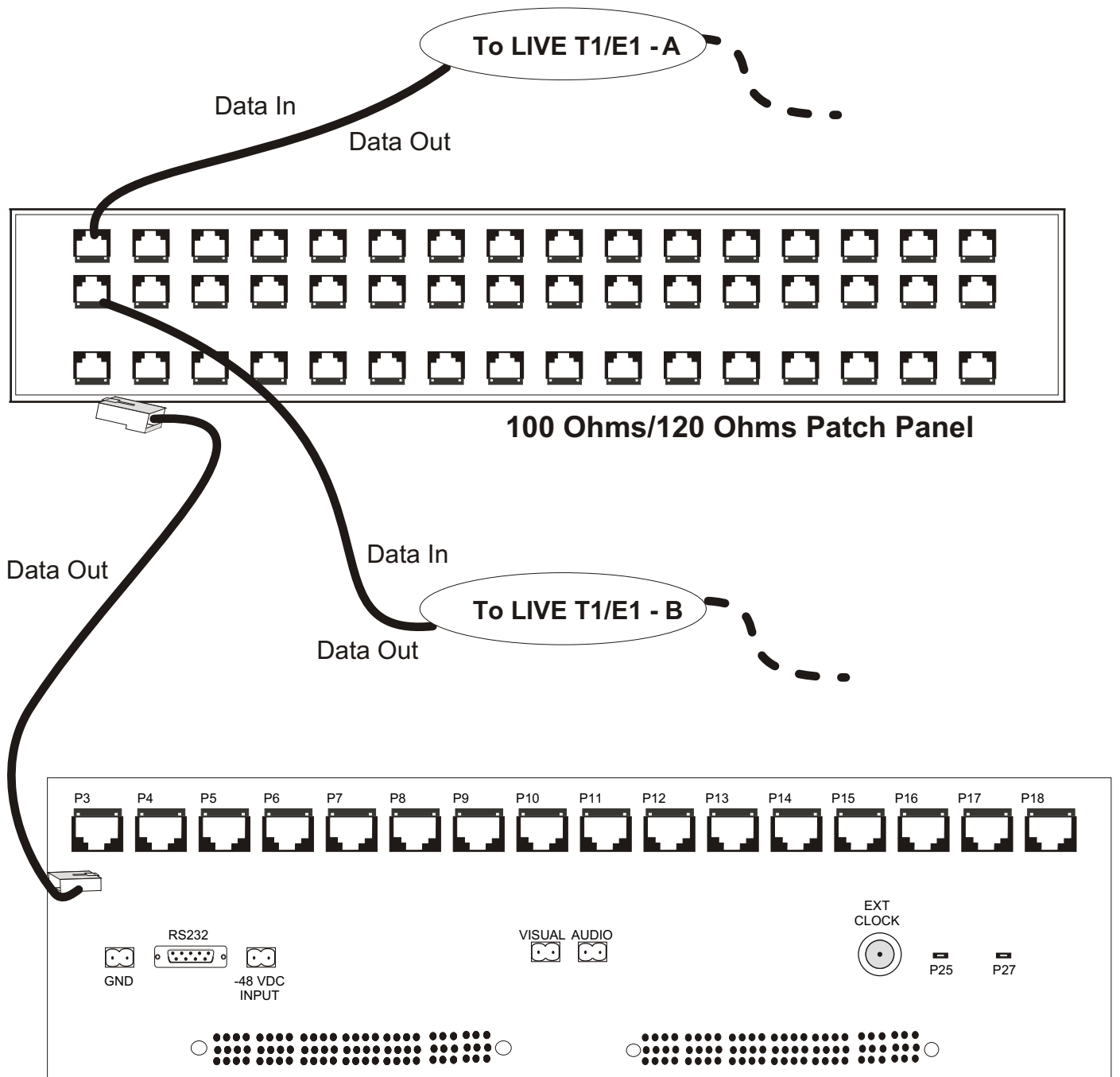


Tap  
Into line  
"LIVE  
T1/E1  
TRAFFIC"

Patch Panel

- Cross Cable changes to cross/straight (Line # 1)
- Straight Cable changes to straight/ straight (Line # 2)
- The Hi-Z (432 Ohms Series) resistive path is provided on the Monitoring Groomer T1/E1 Interface card.

### Typical Connections for 100 Ohms/120 Ohms T1/E1 Monitoring



### 32 Port T1 Monitoring Groomer

**Ordering Information**

16 x 100 Ohms/120 Ohms Patch Panel			
S No.	Part #	Product Description	Qty
1.	VCL-1240-MP100/120	16 x 100 Ohms/120 Ohms Patch Panel	1

**Mechanical Specification**

Rack Mounting	Standard 19 Inch. DIN Rack
Height	133.33mm.
Depth	292mm.
Width	482mm.
Weight	2.5 kg.

**Notes :** \_\_\_\_\_

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