



ORION TELECOM NETWORKS INC.

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

Products Brochure & Data Sheet

ORION TELECOM NETWORKS INC.

16810, Avenue of Fountains, Suite # 108,
Fountain Hills, AZ 85268, USA

Phone: +1 (480) 816 8672

Fax: +1 (480) 816 0115

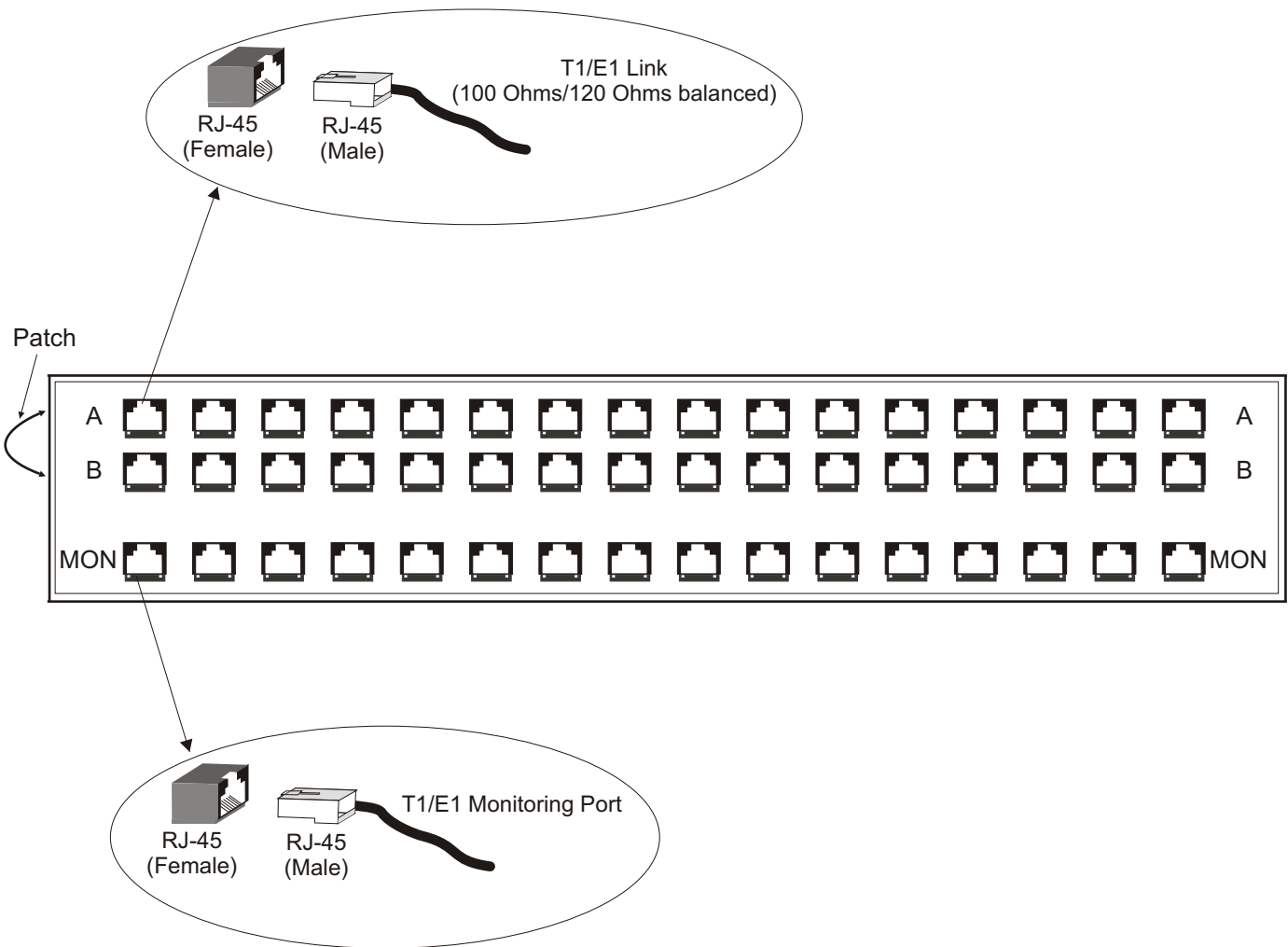
E-mail: sales@oriontelecom.com

Website: <http://www.oriontelecom.com>

100 Ohms/120 Ohms Patch Panel

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

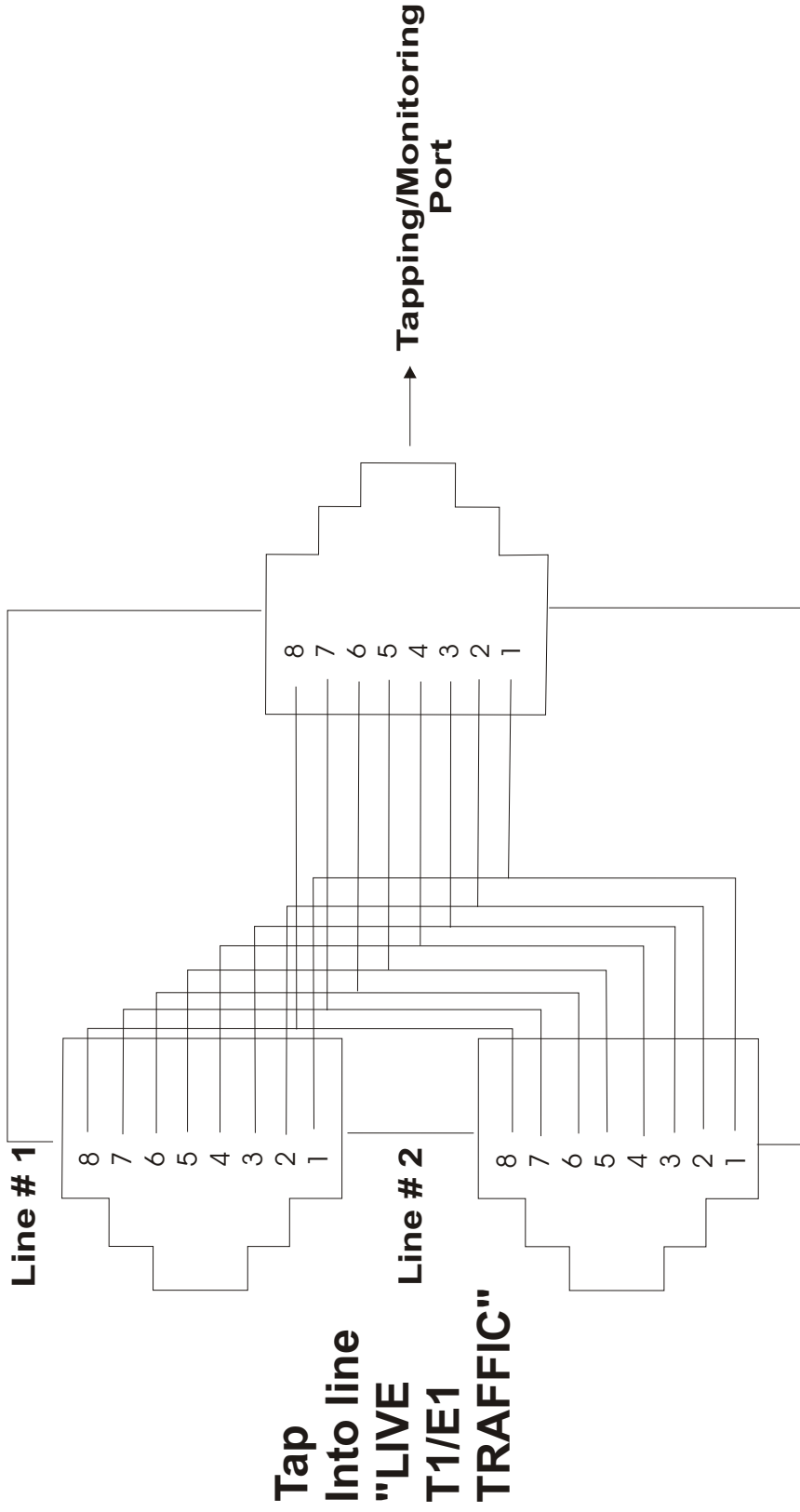
**Connecting 100 Ohms/120 Ohms Patch Panel to live
T1/E1 traffic - Monitoring Application**



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

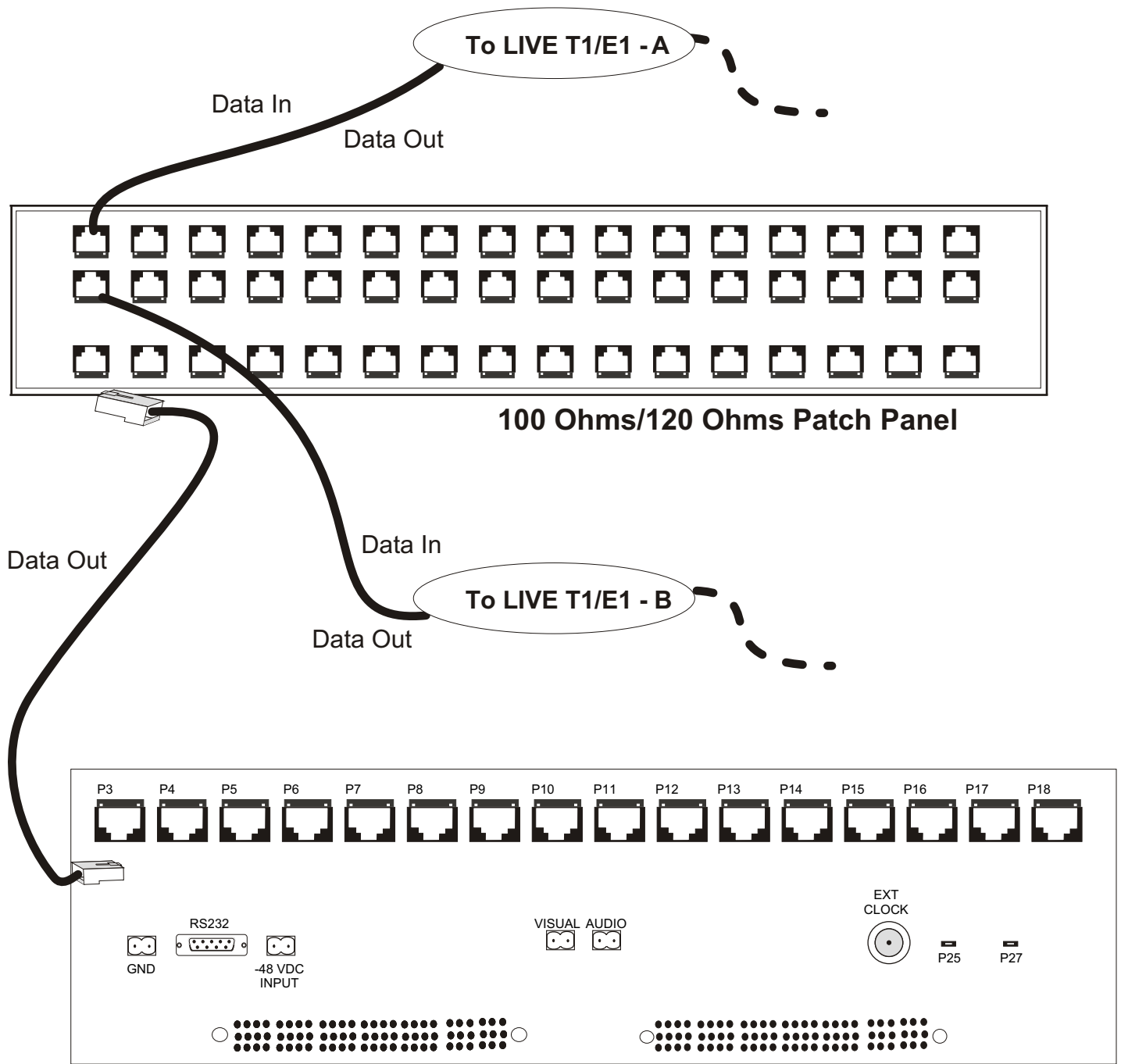
The RJ-45 Connectors (Row A and Row B) is used for Data IN/Data OUT (patch) to inter-connect the 100 Ohms/120 Ohms T1/E1 links which are required to be monitored.

TDM T1/E1 Tap with RJ-45 Connectors



- 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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