



TECHNICAL BULLETIN

L-BAND SWITCH MATRIX 2X9X4

E13887-01-04

Rev.A

The unit operates at intermediate frequency stage, in uplink and in downlink paths and it is designed to commutate data/voice links from (to) the Modems to (from) the available RF channels and satellite antennas. The unit consists of two bidirectional 9/4 in/out switching matrix.

It is also available the Dual 9/3 model.

When 9 inputs and 4 outputs are considered, each input can be directed to any output, or more inputs can be directed to a single output at the same time.

When 4 inputs and 9 outputs are considered, each input can be directed to any output, or a single input can be directed to more outputs at the same time.

Parameter	Values		Units
Frequency Range	800 ÷ 2200	min	MHz
Return Loss	-15	max	dB
Insertion Loss	-19	min	dB
Input/Output Imped.	50	nom	Ω
Isolation Input/Output	80	min	dB
Isolation Input/Input (same combiner)	20	min	dB
Weight	25	N.A.	Kg

Front Panel Outline



ELMACOM srl

Via Tiburtina Km 18.300 00012 Setteville di Guidonia, Rome - Italy

Phone: +39 (0774) 379296 Fax: +39 (0774) 353442

E-mail : info@elmacom.com Website : www.elmacom.com

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