

With LNB Powering & Local Control Only



This SNG truck matrix employs the latest ETL switching and routing technology and has been designed to provide economical high performance L-band routing for SNG trucks and other mobile installations.

Front View of Model M0204D1UFL-21118-N5N5

The compact and lightweight design also favours this use. The human interface is simpler than standard ETL matrices, but still fully effective and helps to optimise costs. There is only local control of the routing.



Rear View of Model M0204D1UFL-21118-N5N5

The matrix can handle 2 inputs and 4 outputs and is fully distributive (either input can be routed to any or all outputs). The 19" 1U high shelf has a single mains power supply. There is a dry contact alarm port in the event of power supply failure. LNB power (13V DC) is always available at both RF input ports.

This unit has 50 ohm N-type connectors, but other impedances and connector types are available (model numbers will vary).





## Model Number: M0204D1UFL-21118-N5N5

2 x 4 SNG Truck Receive L-band Matrix with LNB Powering & Local Control Only

RF Engineering and Custom Build

## Technical specifications and operating parameters

_		RF Parameters
Capacity		2 inputs x 4 outputs
Frequency Range		850-2150 MHz (L-band)
Insertion Loss		0 ± 2 dB
Gain vs Frequency Variation		1.5 dB
1dB Compression		-10 dBm
Isolation	Adjacent Port	40 dB min
	Non-Adjacent Port	50 dB min
	Output-Output	50 dB min
Input Return Loss		10 dB typical
Output Return Loss		10 dB typical
System Control		
Local Control		Front Panel LED's for LNB Power & PSU status
_		Environmental
Operating temperature		0 to 45°C
Location		Indoor use only
Storage temperature		-20°C to +75°C
Humidity		85% non-condensing
		Physical
Input Connectors		N-type
Input Impedance		50Ω
Output Connectors		N-type
Output Impedance		50Ω
Dimensions		1U high x 450mm deep x 19" wide
Weight		8 kg
Colour		White 00-E-55 semi-gloss (Front panel)
_		Power
AC Power		90-264V AC (50/60Hz) Fused at 2A
LNB Power		13V DC fixed voltage & always on. 250mA per input
		Single

## **Key Features**

Affordable lightweight high performance L-band switch matrix, ideal for sat trucks.

No

LNB Powering

EMAIL

Hot-swap PSU

ETL SYSTEMS LIMITED Coldwell Radio Station Madley Hereford England HR2 9NE TELEPHONE +44 (0)1981 259020

info@etlsystems.com

FACSIMILE +44 (0)1981 259021

WEB www.etlsystems.com



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