

4-Channel 19" 3 HU Single Tray Combining System

DESCRIPTION

- An integrated single tray combining solution housing a 4-channel hybrid TX hybrid combiner, duplex filter, active RX multicouplers and preselector.
- Minimal rack space required - only 3 HU.
- Compatible with digital 6.25 kHz channel spacing.
- Single TX isolators fitted as standard (dual isolators available as option).
- 4 RX ports as standard.
- Please specify TX / RX frequencies when ordering.



ORDERING

Type	Product No.
PRO-COM450-HDAR-4/l	210001788
PRO-COM450-HDAR-4/h	210001855
PRO-COM450-BHDAR-4/l (With black frontplate)	210002348
PRO-COM450-BHDAR-4/h (With black frontplate)	210002349
ADAPTOR AC/DC 12V EU	240000040
ADAPTOR AC/DC 12V UK	240000041

SPECIFICATIONS

Electrical	
Model	PRO-COM450-HDAR-4/...
Frequency	l: 340 - 400 MHz h: 406 - 470 MHz
Maximum Tx-Tx Spacing	2 MHz
Minimum Duplex Spacing	5 MHz
Insertion Loss Tx Path	< 8.0 dB
Impedance	50 Ω
Ant-Tx Isolation	> 40 dB @ 25° C
Rx-Rx Isolation	> 20 dB
Tx-Tx Isolation	> 70 dB
VSWR	< 1.5:1
Maximum Input Power	50 W
Current Consumption	500 mA @ 12 VDC
LNA Noise Figure	< 3.5 dB
Rx Gain	1 dB +/- 1 dB (factory set)
No. Of Channels	4

Mechanical	
Connection(s)	N(f)
Dimensions	19" x 3 HU x +500 mm (483 x 133 x +500 mm)
Weight	7.5 kg / 16.53 lb

Environmental	
Operating Temperature Range	-30°C to +60°C

ADDITIONAL DATA

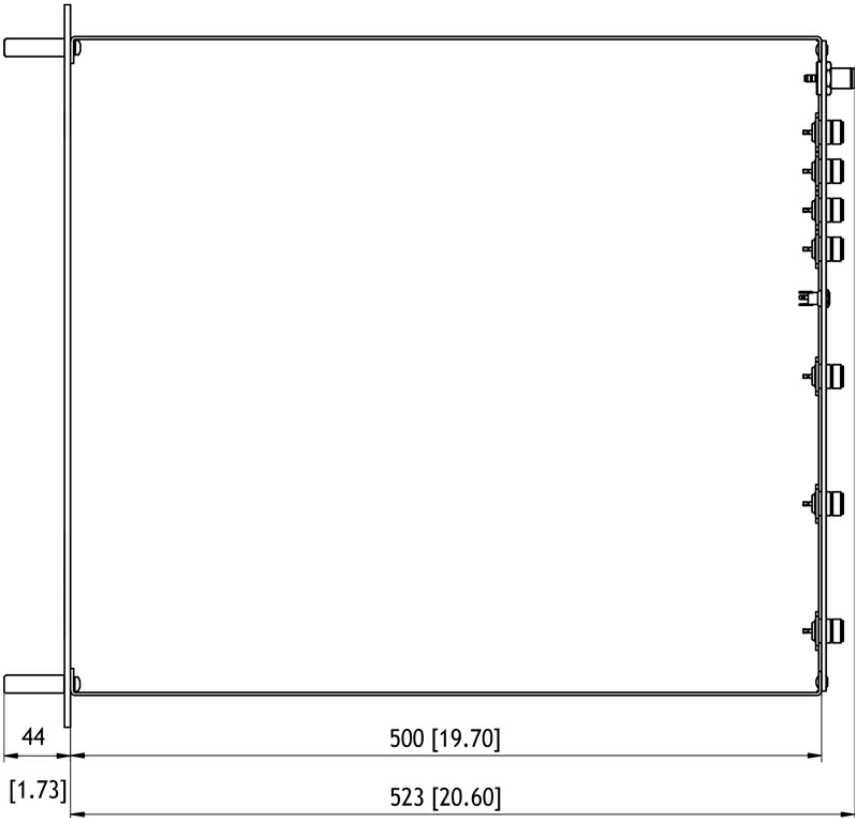
ADAPTOR AC/DC 12V EU



ADAPTOR AC/DC 12V UK



MOUNTING



All dimensions are given in mm [in.].

EU DECLARATION OF CONFORMITY

Hereby Amphenol Procom declare that the product type PRO-COM450-HDAR-4/... is in compliance with EU Directive 2014/53/EU.

The full text of the EU Declaration of Conformity is available at:

</images/shop/catalog/pdf-for-catalouges/Declaration-of-Conformity-PRO-COM-HDAR.pdf>