

2-Channel 19" 3 HU Single Tray Combining System

DESCRIPTION

- An integrated single tray combining solution housing a 2-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).
- 2 RX ports as standard (4 ports available as option).
- Please specify Tx / Rx frequencies when ordering.



ORDERING

Type	Product No.
PRO-COM450-HDAR-2/l	210001739
PRO-COM450-HDAR-2/h	210001738
PRO-COM450-BHDAR-2/l (With black front plate)	210002344
PRO-COM450-BHDAR-2/h (With black front plate)	210002345
Accessories	
ADAPTOR AC/DC 12V EU	240000040
ADAPTOR AC/DC 12V UK	240000041

SPECIFICATIONS

Electrical	
Model	PRO-COM450-HDAR-2/...
Frequency	l: 340 - 400 MHz h: 406 - 470 MHz
Max. Tx-Tx Spacing	2 MHz
Min. Duplex Spacing	5 MHz
Insertion Loss Tx Path	< 5.0 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
Max. Input Power	35 W
Current Consumption	500 mA @ 12 VDC
LNA Noise Figure	< 3.5 dB
Rx Gain	1 dB +/- 1 dB (factory set)
No. of Channels	2 - 2

Mechanical	
Connection(s)	N(f)
Dimensions	19" x 3 HU x 400 mm (483 x 133 x 400 mm) / 19 x 5.24 x 15.75 in.
Weight	Approx. 6.3 kg / 13.89 lb

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

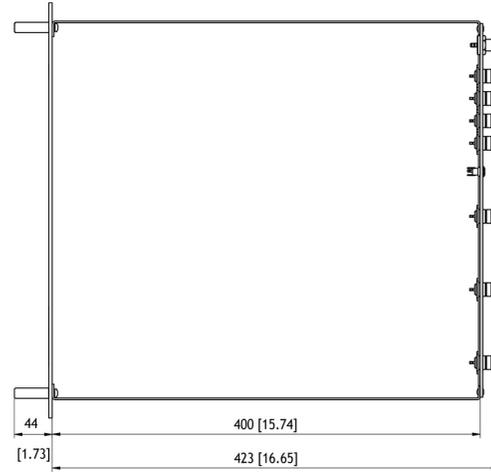
ADAPTOR AC/DC 12V EU



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-2/... 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-catalogues/Declaration-of-Conformity-PRO-COM-HDAR.pdf>

