

Lightning Protection



The final product may vary from the above image depending on the options selected.

Products:

- DEV 8601/p** p Ports Lightning Protection Panel; DC...2450 MHz; 50 Ohm, N (f)
- DEV 8602/p** p Ports Lightning Protection Panel; DC...2450 MHz; 75 Ohm, N (f)
- DEV 8603/p** p Ports Lightning Protection Panel; DC...2450 MHz; 75 Ohm, F (f)

Features:

- /// Lightning Protection for **p**: 4, 8 or 12 L-Band Signal Feeds
- /// Compact Rack mountable Panel
- /// 50 Ohm and 75 Ohm with female N Connectors or 75 Ohm with female F Connectors for Inputs and Outputs
- /// Exchangeable Gas Capsules
- /// DC Continuity for LNB Powering
- /// High Temperature Range and Ingress Protection Rating

Technical Data

DEV 8601/p Lightning Protection Panel; DC...2450 MHz; 50 Ohm, N (f)
DEV 8602/p Lightning Protection Panel; DC...2450 MHz; 75 Ohm, N (f)
DEV 8603/p Lightning Protection Panel; DC...2450 MHz; 75 Ohm, F (f)

RF Specifications

Frequency Range	DC...2450 MHz
Number of Ports (p)	<ul style="list-style-type: none"> • DEV 860x/4: 4 • DEV 860x/8: 8 • DEV 860x/12: 12
Impedance, Connectors	<ul style="list-style-type: none"> • DEV 8601: 50 Ohm, N (f) • DEV 8602: 75 Ohm, N (f) • DEV 8603: 75 Ohm, F (f)
Return Loss	<ul style="list-style-type: none"> • DEV 8601: >18 dB, typ. 20 dB • DEV 8602: >14 dB to 2000 MHz, >12 dB to 2150 MHz • DEV 8603: >14 dB, typ. 16 dB
Insertion Loss	<0.3 dB
CW Power	<50 W
DC Continuity	<48 V and <3 A and <50 W
Surge Life	500 * 100 A (10/1000 μ s) 1 * 20 kA; 10 * 15 kA (8/20 μ s) 20 A (1 s @ 50 Hz)

General Specifications

Grounding Bolt	Thread M6 x 25 mm
Size	19" (483 mm) Width, 2 RU (90 mm) Height, 80 mm Depth
Weight	~5 kg
Operating Temperature	-40...+100 °C (-40...+212 °F)
Ingress Protection Rating	IP67 (IEC 60529)

Order Information

Products

DEV 8601/4	4 Ports Lightning Protection Panel; DC...2450 MHz; 50 Ohm, N (f)
DEV 8601/8	8 Ports Lightning Protection Panel; DC...2450 MHz; 50 Ohm, N (f)
DEV 8601/12	12 Ports Lightning Protection Panel; DC...2450 MHz; 50 Ohm, N (f)
DEV 8602/4	4 Ports Lightning Protection Panel; DC...2450 MHz; 75 Ohm, N (f)
DEV 8602/8	8 Ports Lightning Protection Panel; DC...2450 MHz; 75 Ohm, N (f)
DEV 8602/12	12 Ports Lightning Protection Panel; DC...2450 MHz; 75 Ohm, N (f)
DEV 8603/4	4 Ports Lightning Protection Panel; DC...2450 MHz; 75 Ohm, F (f)
DEV 8603/8	8 Ports Lightning Protection Panel; DC...2450 MHz; 75 Ohm, F (f)
DEV 8603/12	12 Ports Lightning Protection Panel; DC...2450 MHz; 75 Ohm, F (f)

Contact

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