

Patch Panel Quickrelease

3 1/8" Standard and Customised Solutions



PRODUCT FEATURES

- Customised
- For FM, DAB, VHF and UHF
- Quickrelease U-links

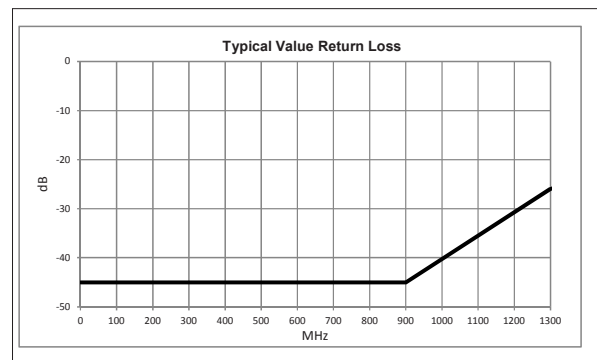
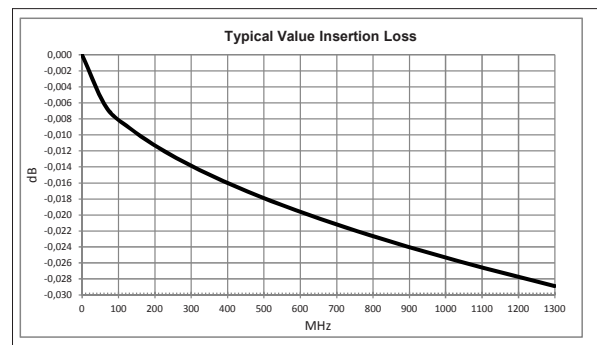
PRODUCT PROFILE

Patch panels are used to switch the signal flow between different transmitters, antenna halves and station loads. Exir Broadcasting offers patch panels with various numbers of ports, and in most types and dimensions. A number of standard models are available as listed below, but normally units are unique and designed according to customer specifications. Available with directional couplers.



TYPICAL PERFORMANCE OF PATCH PANEL QUICKRELEASE

FREQUENCY	0.5 - 1000 MHz
IMPEDANCE	50 Ohm
VSWR	>32 dB (<1.05)
INSERTION LOSS	@ 100 MHz <0.004 dB @ 230 MHz <0.0055 dB @ 860 MHz <0.01 dB
MAX INPUT POWER RATING	As per our power rating diagram 3 1/8"
TEMPERATURE RISE	As per our power rating diagram 3 1/8"
MAX PRODUCT TEMPERATURE	70 °C
ENVIRONMENTAL CONDITION	-5 to 70 °C IP40
SWITCHING TIME	<10sec
CONNECTORS	3 1/8" unflange
STANDARD PORTS	2, 3, 4, 6 or 7
OPTIONAL PORTS	Other on request
STANDARD INTERLOCKING (microswitches)	2/U-link position
OPTIONAL INTERLOCKING (microswitches)	<10/U-link position
STANDARD FRAME	19" front panel
OPTIONAL FRAME	19" rack
STANDARD COLOUR	Frosted black
OPTIONAL COLOUR	Other on request



U-LINK PATCH PANELS QUICKRELEASE. Customised versions on request.

ARTICLE	PORTS	U-LINK	DIMENSIONS	WEIGHT
QP318R-211A	2-ports	1 U-link	340 x 483 x 178 mm (340 mm x 19" x 4U) (13.4 x 19 x 7 in)	6 kg (11 lb)
QP318R-311A	3-ports, Delta config.	1 U-link	340 x 483 x 266 mm (340 mm x 19" x 6U) (13.4 x 19 x 10.5 in)	9 kg (20 lb)
QP318R-311B	3-ports, Straight config.	1 U-link	340 x 483 x 178 mm (340 mm x 19" x 4U) (13.4 x 19 x 7 in)	9 kg (20 lb)
QP318R-421A	4-ports	2 U-link	340 x 483 x 311 mm (340 mm x 19" x 7U) (13.4 x 19 x 12.2 in)	12 kg (26.5 lb)
QP318R-631A	6-ports	3 U-link	340 x 483 x 311 mm (340 mm x 19" x 7U) (13.4 x 19 x 12.2 in)	20 kg (44 lb)
QP318R-731A	7-ports	3 U-link	340 x 483 x 488 mm (340 mm x 19" x 11U) (13.4 x 19 x 19.2 in)	25 kg (55 lb)
QP318R-XXXX	X ports X U-link	Customised		