



Introducing the new  
**QUICKRELEASE**



# Mounting Instructions for Quickrelease



1. Example of Splitter Panel in normal mode.



2. Grab the lever and pull it outward.



3. Continue to pull the lever upwards. This movement will affect the interlocking for a safe operation.



4. Continue until the lever is pointing straight up. The U-link is still fixed but the contact pressure is released.



5. Turn the lever 45 degrees to the left and grab the U-link. The U-link is now released and ready to be removed.



6. Remove U-link.



7. Finished.

# Patch Panel Quickrelease

## Standard and Customised Solutions



- 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	
POWER RATING	As per our power rating diagram (see Rigid Line)
IMPEDANCE	50 Ohm
VSWR	<1.05 (<32 dB)
INSERTION LOSS	<0.1 dB
ISOLATION, ANY PORT	>70 dB
OPERATING TEMPERATURE	-10 °C to 50 °C
CONFIGURATION	Manually operated patch panel. Contains Quickrelease U-link.



U-LINK PATCH PANELS QUICKRELEASE. Customised versions on request.					
ARTICLE	DIMENSION	PORTS	FRAME / RACK	FREQUENCIES	INTERLOCKING
QP318R-211A	3 1/8" unflange	2-ports, 1 U-link	19" mountable	0 - 1000 MHz	4 switches / U-links
QP318R-311A	3 1/8" unflange	3-ports, 1 U-link	19" mountable	0 - 1000 MHz	4 switches / U-links
QP318R-411A	3 1/8" unflange	4-ports, 2 U-links	19" mountable	0 - 1000 MHz	4 switches / U-links
QP318R-631A	3 1/8" unflange	6-ports, 3 U-links	19" mountable	0 - 1000 MHz	4 switches / U-links

# Splitter Panel Quickrelease

## Standard and Customised Solutions



### PRODUCT FEATURES

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

### PRODUCT PROFILE

Exir Broadcasting offers patch splitter 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.



SPLITTER PANELS QUICKRELEASE. Customised versions on request.							
ARTICLE	DIMENSION	PORTS	POWER @max freq.	SPLITTER	FRAME / RACK	FREQUENCIES	INTERLOCKING
<b>FM</b>							
QPS2318R-6301A	3 1/8" unflange	6-ports, 3 U-links	44 kW	T-splitter	19" mountable	87 - 108 MHz	4 switches / U-links
QPS2318R-7301A	3 1/8" unflange	7-ports, 3 U-links	44 kW	T-splitter	19" mountable	87 - 108 MHz	4 switches / U-links
<b>BAND III</b>							
QPS3318R-6301A	3 1/8" unflange	6-ports, 3 U-links	30 kW	T-splitter	19" mountable	174 - 240 MHz	4 switches / U-links
QPS3318R-7301A	3 1/8" unflange	7-ports, 3 U-links	30 kW	T-splitter	19" mountable	174 - 240 MHz	4 switches / U-links
<b>BAND UHF</b>							
QPS4318R-6301A	3 1/8" unflange	6-ports, 3 U-links	15 kW	T-splitter	19" mountable	470 - 862 MHz	4 switches / U-links
QPS4318R-7301A	3 1/8" unflange	7-ports, 3 U-links	15 kW	T-splitter	19" mountable	470 - 862 MHz	4 switches / U-links



# EXIR BROADCASTING

*- a legacy of innovation.*

At Exir Broadcasting, our focus has long been on the development and manufacture of innovative, long-lasting coaxial and RF products offering superior reliability and performance for the worldwide broadcasting market. In 2008 we changed our name from Teracom Components to Exir Broadcasting, marking the latest advancement in our long, rich history.

With greater resources and a sharper focus than ever before, we continue to build on a long tradition of developing components that are both easier to use and will outlast the competition. Our legacy as an innovator of high performance products for the broadcasting market is well established. From one corner of the globe to another, we provide cutting edge solutions to the challenges of migrating from analogue broadcasting to digital technologies.

Thanks to our extensive knowledge and long-time practical experience, we are also recognized for our consulting services, providing valuable assistance to companies around the globe by making the tasks of network planning and implementation less challenging.

**RIGID LINE • FILTERS & COMBINERS**  
**PATCH PANELS & SPLITTERS • CUSTOMISED SYSTEMS**



**HEAD OFFICE:** Exir Broadcasting, Sallerup 2120,  
SE-242 91 Hörby, Sweden  
*Phone:* +46 415 164 00 *Fax:* +46 415 164 01

**INFO:** [info@exirbroadcasting.com](mailto:info@exirbroadcasting.com) **ORDER:** [order@exirbroadcasting.com](mailto:order@exirbroadcasting.com) **WEB:** [www.exirbroadcasting.com](http://www.exirbroadcasting.com)