ARJ03(P)

RJ45 junction box

AUDAC

Features

- **Bus termination jumper**
- **3 x RJ45 connector**
- **Mini-Din Rail mount**
- **Screw mount wings**



Applications

- **Connecting more than one APM console on the APM databus**

The AUDAC ARJ03 junction boxes are used for expanding the databus of the AUDAC APM Paging Consoles. It alllows to connect multiple APM consoles on the databus.

It contains 3 RJ45 connectors, a “BUS IN” and a “BUS OUT” connector for linking with other ARJ units or ARU relais boxes, and a “TO APM” connector where then APM console can be connected.

At the end of the databus, the line has to be terminated properly on it’s characteristic impedance (120 Ohm). This can be done with the bus termination jumper on the ARJ.

The difference between the ARJ03 and the ARJ03P is the additional screw clamp connection to connect +24 V DC. When using large cable lengts on the databus (Longer than 100m), the voltage distributed by the bus becomes insufficient, and an additional voltage need to be applied.

For mounting, the ARJ can be mounted with screw mount wings, or on a Mini-DIN rail.

Specifications

SYSTEM SPECIFICATIONS		
Power supply	ARJ03	n/a
	ARJ03P	24 V DC
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)	70 x 45 x 33 mm	
Weight net	ARJ03	37 g
	ARJ03P	43 g
Mounting	DIN rail	
Construction	Unbreakable plastic housing	
Connectors	3 x RJ45	
	2 pole screw clamp (ARJ03P only)	
Colour	Green	
SHIPPING & ORDERING		
Packaging	Plastic bag	
Shipping weight and volume	40 g	

*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products