

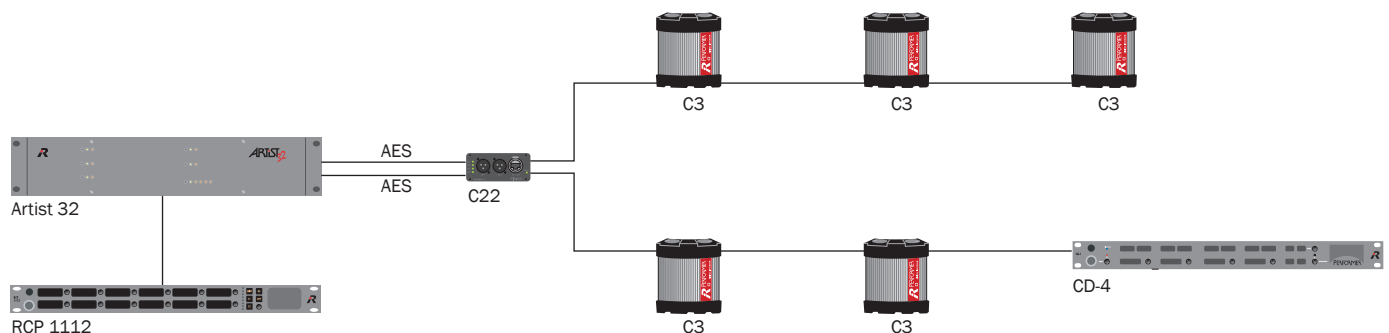
PERFORMER C22 System Interface

The Performer C22 System Interface converts two two-channel CAT5 matrix ports to two phantom powered digital belt-pack lines and vice versa, allowing seamless integration of digital partylines with matrix intercom systems. In addition it can also be used for any application, where you would like to route digital partyline intercoms via an AES digital audio infrastructure such as MediorNet, Artist or any 3rd party AES audio router solution supporting transparent AES user bit transport.

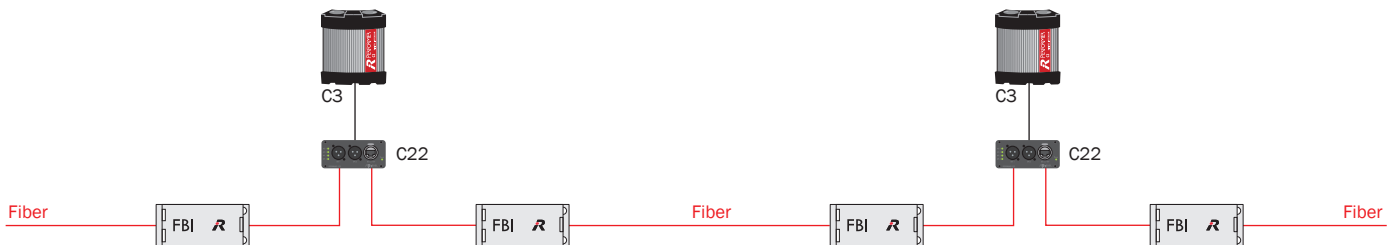
The device provides an internal matrix, allowing to either operate the two ports independently as two independent partylines (Figure 1) or to build one distributed partyline via AES (Figure 2 & Figure 3). The belt-packs are connected to the 1/4 19"/1 RU unit via standard 3 pin XLR cables. The Performer C22 can power daisy-chains of up to nine belt-packs, split-boxes or desktop speaker stations per line.



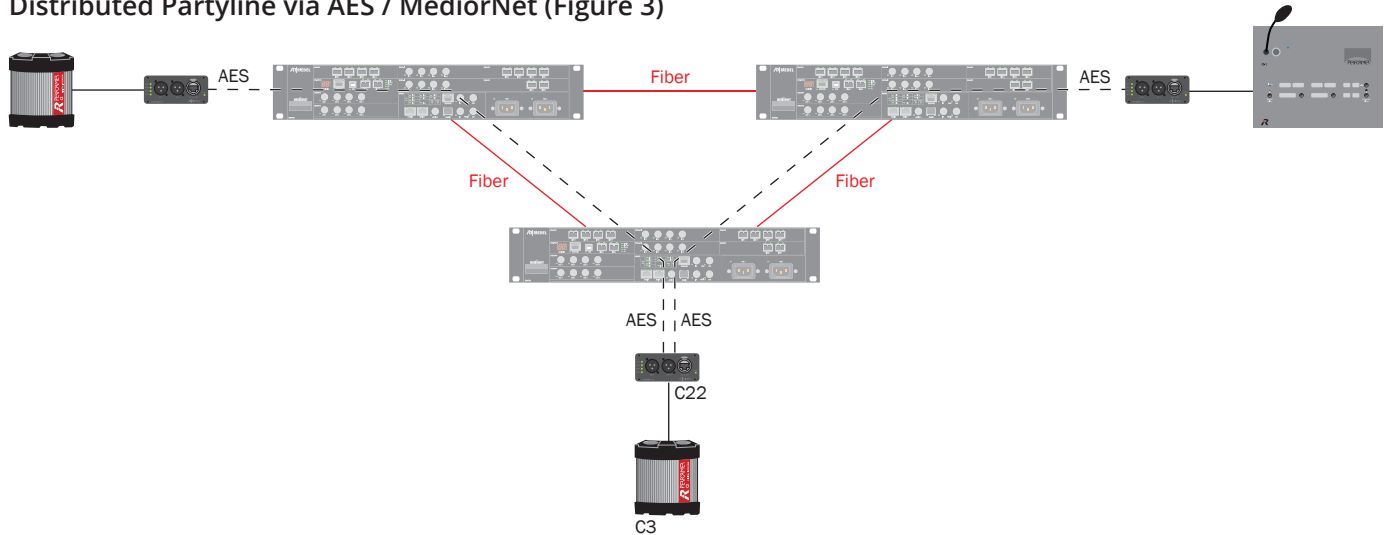
Matrix/Partyline Integration (Figure 1)



Distributed Partyline via AES / FBI (Figure 2)



Distributed Partyline via AES / MediorNet (Figure 3)



Specifications

Power Supply:

Output voltage	with optional C31 PS
Output current/voltage	+48V DC \pm 5%
Power requirements	36 – 48 V DC
Power consumption	1,2A @ 48 V

Max. Distance / Cable Type:

Cable type C22 to matrix	2x CAT5 / 1x BNC
Cable type Partyline	XLR cable*
Between any two Performer devices	up to 300 m (1000 ft)*
Max. partyline length	up to 2.5 km (1.5 miles)*

Dimensions:

H x W x D	44 x 105 x 111 mm
Mass	370 g (0.81 lb)

Cable	Connector	Type	Cable length
CAT5	RJ 45	FTP (4x2 AWG 24)	Up to 300m
Coax	BNC 75Ohm	RG 59 - 20AWG 75Ohm /0,8 / 4,9 DZ	Up to 350m
Coax	BNC 75Ohm	75Ohm / 0,6 / 3,7	Up to 300m
Coax	BNC 75Ohm	RG59 / digital / 0.8/3.7	Up to 350m