

BRADY MUX16



BRADY MUX16 extends the RFID reading zones of the BRADY FR22, from 4 to 16. BRADY MUX16 is fully integrable with BRADY FR22 working as one piece without any additional cables.

RF FEATURES

Frequency	Wide band 865 MHz - 928 MHz
External Antenna Port	16 ports RP-SMA
Maximum Insertion Loss	1 dB

POWER AND DATA OVER COAX

Power Requirements	3V - 6V
Maximum Output Current	1mA
Number of States	4 pieces

SIZE AND WEIGHT

Dimensions	179.07 mm (W) x 17.6 mm (H) x 52.6 mm (D)
Weight (kg)	0.260 kg

ENVIRONMENT

Operating Temperature	-20°C - 55°C
Storage Temperature	-40°C - 85°C
Ingress Protection Rating	IP20

Order Ref.

Description

B-FR22-Multiplex	Brady Mux 16 port multiplexer
B-FR22-Mux16-EU	Brady FR22 + Mux 16 ports kit EU
B-FR22-Mux16-US	Brady FR22 + Mux 16 ports kit US
B-FR22LTE-Mux16-EU	Brady FR22 LTE + Mux 16 ports kit EU



Product highlights

- Very low losses providing better overall efficiency.
- Unique power + data interface over coax.
- Fully integrable with BRADY FR22.
- Ready to use with NUR API.

Suitable application areas

- Smart shelves
- RFID gates
- RFID tunnels

