

Multiplexer "EzMux-HF8"

The BrightCard EzMux-HF8 multiplexer is used for 1 antenna "in" and 8 antenna "out" multiplexing function. It is suitable for driving large multiple antenna arrays using 1 reader only. EzMux-HF8 is able to drive dynamically the antennas individually or in pairs.

EzMux-HF8 is fully software controlled by the host (RS232). The switching is triggered by the reader (addressable for antenna identification). The EzMux-HF8 multiplexer is connected to the reader with standard RF input coaxial cable.



Product specification:

Dimensions:	205 x 60 x 140mm
Weight:	500g
Material:	ABS plastic housing
Operating frequency:	13,56MHz
Switching speed:	< 150ms (typical)
Switching power:	Max. 8W
Attenuation:	Max. 0.5dB
Antenna interface:	1 x BNC (50Ohm) input channel from reader 8 x BNC (50Ohm) output channels to antenna array Optional: 16 x BNC (50Ohm) output channels to antenna array
Interface:	RS232
Power supply:	12V/200mW
Temperature range:	-25 ↔ 85C°
Order number:	R-EZ-MUXHF8

Technology by:

