

Wireless elements - PSD-S MUX SET/UL - 2701566

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Wireless multiplexer set with C-UL-US approval for mirroring the status of a signal tower to one other signal tower; set consists of a master with external antenna and a slave with internal antenna, 24 V AC/DC, black

Your advantages

- Existing signal towers can be extended without additional wiring
- Can be operated parallel to other wireless applications
- Range of a wireless element with a free line of sight of up to 300 m

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 801966
GTIN	4046356801966

Technical data

Note

Trade restriction	The products are offered exclusively for export outside the EU and the European Economic Area.
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Dimensions

Caption	Master
Diameter	70 mm
Height	65.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Degree of protection	IP65, when installed or with cover

General

Material	Polycarbonate PC
Color	black

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Technical data

General

Weight	184 g
Mounting position	The master and slave are the bottom element in the signal tower
Assembly instructions	Rubber seal pre-installed for each element
Number of mountable signal elements	4 (on both master and slave)

Master

Interfaces	USB, for configuration
Operating voltage	24 V DC (pos. + neg. logic)
Maximum inrush current	430 mA
Current consumption	max. 40 mA (own current consumption)
	max. 860 mA (total current of the elements above the master)

Slave

Interfaces	USB, for configuration
Operating voltage	24 V AC/DC
Maximum inrush current	430 mA
Current consumption	max. 40 mA

Wireless interface

Modulation type	2 FSK
Frequency band	915 MHz ISM band
Transmission power	10 dBm (at 50 Ohm)
Range	300 m, maximum
Transmission speed	38.4 kbps

Approvals / conformities

Electromagnetic compatibility	Conforms with guidelines: FCC Part 15.249/IC: RSS-210 Issue 8, RSS-GEN Issue 4, RSS-102 Issue 4
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Standards and Regulations

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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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