

iSwitch-300 RFID UHF Multiplexer

DESCRIPTION:

The iSwitch-300 is an 8-Ports RFID UHF Antenna Multiplexer. It has a cascade port and up to 4 units can be cascaded together to increase the ports to 32 ports. It is designed to be controlled directly by Wi-Fi iReader-600 and can expand the antenna read points of the iReader-600 up to 256 ports. The iSwitch-300 can also be embedded inside a smart shelf or surface which contains multiple antennas to make the design of the smart shelf or surface simple and practical.



PHYSICAL CHARACTERISTICS:

- Dimensions: 4"(W) x 2.25"(D) x 0.75"(H)
- Weight: 0.5 lbs.
- Enclosure: Metal

ENVIRONMENT:

Operating Temperature: -10 ~ 55 C

Storage Temperature: -20 ~ 80 C

Humidity: 10% ~ 90%

MOUNTING:

Wall mounting, vertical placement

POWER ADAPTER:

None

INSERTION LOSS:

~2.0 dB typical

FREQUENCY RANGES:

- US: 902 ~ 928 MHz
- EU: 865 ~ 868 MHz
- China: 920.5 ~ 924 MHz
- JP: 952 ~ 954 MHz

RF PORTS:

- 1 Input Port
- 1 Cascade Port
- 8 Antenna Output Ports

CONNECTOR TYPE:

MCX Female

SOFTWARE SDK:

- No
- Controlled directly by Wi-Fi iReader-600

Specifications are subject to change without notice.



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