



Cs771 Mono-static Antenna is an all purpose high performance mono static UHF antenna to pair with CSL -461 UHF RFID Fixed Reader



Product Profile

CS-771 mono-static antenna is a duplexed antenna (i.e., same antenna for transmit and receive). The antenna connects to one coaxial cable that links it to an antenna port of a RFID reader via a coaxial connector.

Features

- Single antenna element
- Circular polarization
- 902 MHz to 928 MHz
- Excellent matching for best RFID reading performance
- Ruggedized operation

Specifications:

- Dimension: (LxWxH) 300 mm x 300 mm x 40 mm
- Weight: 0.8 kg
- Mounting: Mounting stud (2x2). Horizontal separation, Vertical
- Environment:
 - Operating Temp: -20°C to 55°C (-4°F to 131° F)
 - Storage Temp: -40°C to 85°C (-40°F to 185° F)
 - Humidity: 5% to 95% relative, non-condensing
- Input Power: 10 Watt
- Frequency: 902 MHz to 928 MHz band
- Protocol: ISO 18000-6C, EPC Class 1 Gen 2
- Polarization: RHCP or LHCP
- Axial ratio: Less than 2 dB
- Front to back ratio: 20 dB
- Impedance: 50 ohms
- Beam width: 54 degrees
- Gain Flatness: 0.5 dB

MM3 UHF C1G2

FEC International (M) Sdn. Bhd. is an associated company of FEC Inc. Japan. We are dealing with RFID related products, where we focus on RFID implementation nationwide in Malaysia and global market. FEC International is in collaboration with world class partners producing various types of inlay to suit different applications based on the C1G2 MM3 Chip.

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