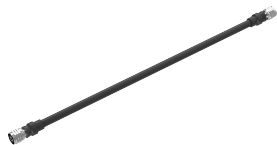


DHI-PJKX08-0A

RF Adapter Cable 08



Series Overview

The RFID Reader Accessories consists of components and consumables that are essential for outdoor perception systems. It includes antennas, illuminators, feeder cables and electronic tags, and is specifically designed to work in conjunction with RFID readers.

Scene

Suitable for connecting antennas to readers.

Technical Specification

Feeder

Length	8 m (26.25 ft)
Min Repeated Bending Radius	30 mm
Min Single Bending Radius	25 mm
Characteristic Impedance	50±2 Ω
Insulation Resistance	≥5,000 MΩ/km
Shielding Attenuation	>120 dB
VSWR	≤1.08 (at a frequency of 690 MHz–960 MHz) ≤1.1 (at a frequency of 1700 MHz–2200 MHz) ≤1.1 (at a frequency of 2300 MHz–2400 MHz) ≤1.1 (at a frequency of 2500 MHz–2690 MHz)
Transmission Attenuation	≤3.84@3GHz

- The connection cable between the antenna and reader/writer, serving as a transmission medium for radio frequency signals.
- It is suitable for indoor distribution systems, base stations, cellular networks, and other RF signal transmission systems.
- With low insertion loss, low VSWR (Voltage Standing Wave Ratio), and shielding attenuation performance, it offers strong anti-interference capabilities.

Performance Requirements	Requires low transmission attenuation, low return loss, high shielding attenuation, and excellent third-order intermodulation performance.
Net Weight	1.3 kg (2.87 lb)
Gross Weight	1.4 kg (3.09 lb)

Ordering Information

Type	Model	Description
RF adapter cable	DHI-PJKX08-0A	RF Adapter Cable 08

Dimensions (mm[inch])

