



UHF RFID Antenna Cable, N Male to SMA Male, 10 m (LMR-400 Class, 50 Ω)

Model — · Brand: Identium



A 10 m, 50 Ω low-loss coaxial cable in the LMR-400 class with an N male connector for the antenna and an SMA male connector for the reader. It joins the N female panel, circular and traffic antennas to the SMA ports of Identium multi-port readers over the long runs a dock door, gantry or vehicle lane needs.

KEY FEATURES

- **50 Ω coaxial cable, N male to SMA male, 10 m long**
- **LMR-400 class: about 0.13 dB per metre at 866 MHz, typical for the class**
- N end fits N female antennas such as the 9 dBi and 12 dBi circular antennas; SMA end fits the IHZ4 family
- The right class for runs to a dock door, gantry or boom-barrier lane
- Outdoor runs: weatherproof the N joint at the antenna

APPLICATIONS

Vehicle lanes and boom barriers

Dock doors

Gantry and pole-mounted antennas

Long runs in warehouses and yards

SPECIFICATIONS

Impedance	50 Ω
Connectors	N male (antenna end), SMA male (reader end)
Length	10 m
Cable class	LMR-400 equivalent (about 10 mm outer diameter, typical for the class)
Attenuation	About 0.13 dB per metre at 866 MHz, typical for the LMR-400 class: about 1.3 dB for 10 m before connector losses
Frequency range	Suited to the 865–868 MHz UHF RFID band; the class is rated well above it
Shield	Foil and braid, typical for the class
Jacket	PE or UV-stabilised PVC, typical for the class
Use	Indoor and outdoor runs; the N joint must be sealed outdoors