

C8-4516

UHF RFID OEM antenna

C8-4516 is a 8dBi UHF RFID OEM antenna with circular polarization.



Key features

- RFID UHF
- Gain 8 dBi
- Circular polarization
- SMA-Female connector

Applications

- RFID logistics tracking
- Warehouse management
- Door control system
- Clothing management

SMA-Female connector



Functional specifications

Type	UHF
Frequency	EU: 865-869MHz or US: 902-928MHz
Gain	8dBi
Beam width	Hor: 45° Ver: 45°
Polarization	Circular
VSWR	≤ 1.4
F/B Ratio	≥20
Impedance	50 Ω
Maximum power	50W
Lightning protection	DC Ground
Antenna connector	SMA-Female

Physical specifications

Dimensions	453 x 163 x 20mm
Net weight	0,85kg
Gross weight	1kg
Packaging size	470x 225 x 40mm
Radome material	Organic glass
Radome colour	Black

Environment and industry compliance

Operating temperature	-40°C to +70°C
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Items code

ANTUHF2109EU	Antenna OEM C8-4516, right circular, 450x165x20mm, 8dbi, SMA-female, EU
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V1.0

Non-contractual data sheet