

# C3-2020

## UHF RFID OEM antenna

C3-2020 is a 3dBi UHF RFID OEM antenna with circular polarization.



### Key features

- RFID UHF
- Gain 3 dBi
- Circular polarization
- SMA-Female connector

### Applications

- Production line management
- warehouse management
- door control system
- File cabinet management

SMA-Female connector



### Functional specifications

Type	UHF
Frequency	EU: 865-869MHz or US: 902-928MHz
Gain	3dBi
Beam width	Hor: 60° Ver: 60°
Polarization	Circular
VSWR	≤ 1.5
F/B Ratio	≥20
Input Impedance	50 Ω
Maximum power	50W
Lightning protection	DC Ground
Antenna connector	SMA-Female

### Physical specifications

Dimensions	200 x 100 x 20mm
Net weight	0,3kg
Gross weight	0,5kg
Packaging size	240 x 130 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

ANTUHF2110EU	Antenna OEM C3-2020, right circular polarization, 200x100x20mm, 3dbi, SMA-female, EU
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V1.0

Non-contractual data sheet

AXEM Technology

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