

X89-A30N

UHF RFID True Near Field Antenna

TRUE NEAR FIELD ANTENNA FOR FAST & ACCURATE TAG DETECTION

This UHF RFID antenna is designed for fast and accurate near-field tag detection, with minimal far-field reading and no surface dead spots. Its coupled-field design provides consistent tag detection within a defined area, regardless of tag orientation, making it ideal for applications such as POS checkout counters, jewelry security trays, retail and medical shelves, and industrial automation. Built-in mounting holes on the rear side allow for secure installation.

SPECIFICATIONS

Dimension (mm)	300x300x6 mm, excl. connector
Frequency	865~868 MHz (ETSI), 902~928 MHz (FCC)
Polarization	Near Field
Gain	Near Field - N/A
Beamwidth	Near Field - N/A
Impedance	50 Ω
Cable/Connector	RG316 (30cm) / SMA(F)
Weight	900 gr
IP Rating	IP54
Operating/Storage Temp.	-20°C to 55°C / -40°C to 70°C
Mounting (Optional)	VESA-100 Studs

