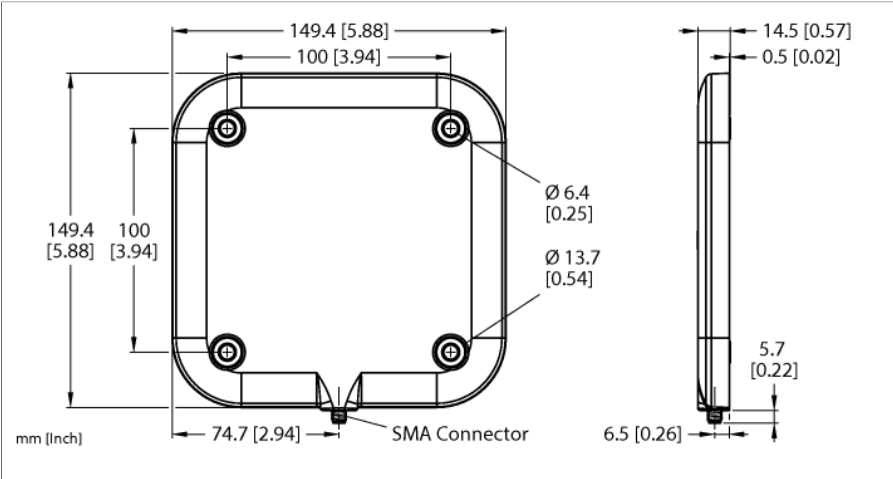


Accessories

External Passive UHF Antenna

TN-UHF-ANT-Q150-FCC



- Passive far-field antenna, compatible with VESA 100 brackets

ID	100028596
Region (UHF)	FCC (902...928 MHz)
Antenna polarization	RHCP
Antenna gain FCC	5.5 dBic
Antenna HPBW	115°
Ambient temperature	-40...+65 °C
Storage temperature	-40...+65 °C
Dimensions	150x 150x 14.5mm
Housing material	Plastic, Polycarbonate/ABS
Protection class	IP67
Electrical connection	SMA
Input impedance	50 Ohm
Packaging unit	1

Functional principle

The UHF read/write heads form a transmission zone, the size of which may vary depending on the combination of read/write head and tag used.

Attainable distances may vary due to component tolerances, mounting conditions, ambient conditions and material qualities, especially when mounted in metal.

Testing of the application under real operating conditions is therefore essential, especially with on-the-fly reading and writing!

Accessories

Type code	Ident-No.		Dimension drawing
TN-UHF-ACCSY-Q150-PROTECT	100028607	Protective plate for SMA connector of TN-UHF-ANT-Q150... antenna	