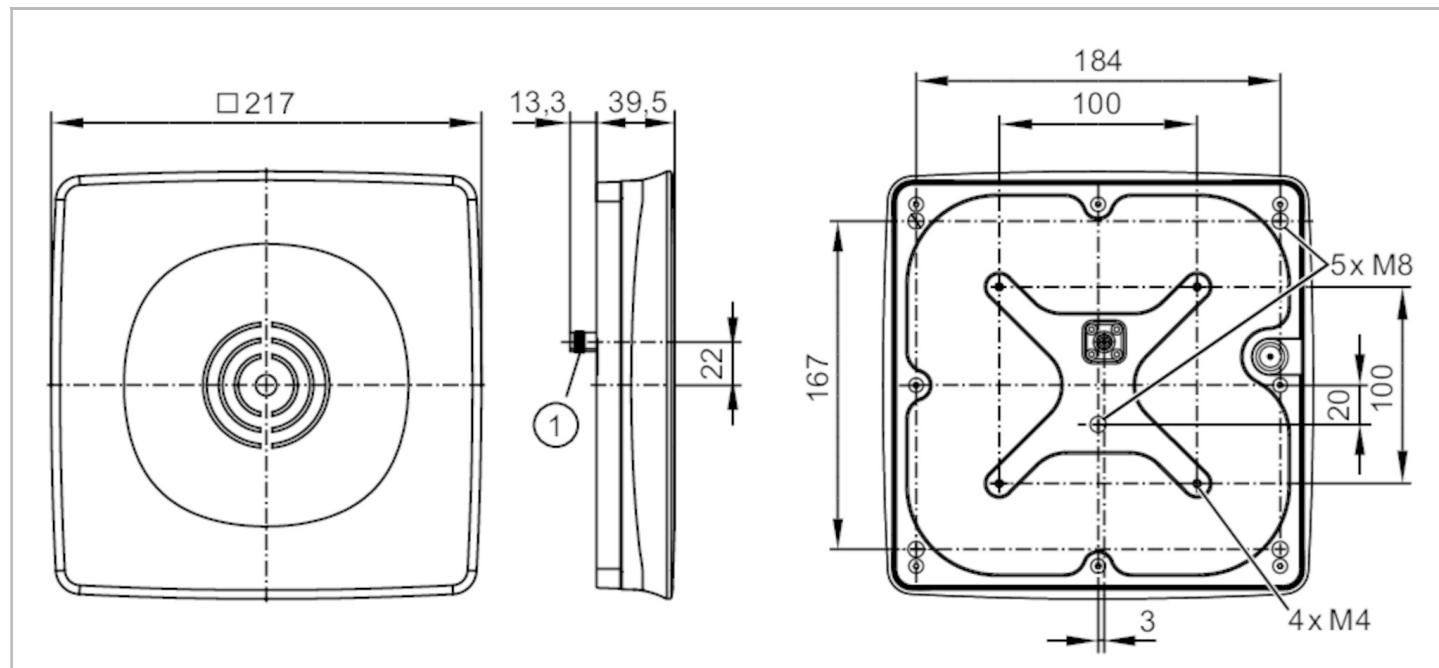


ANT950



RFID UHF antenna

DTRUHFA_AGRWKOTN04



Application		
Application		supports antenna detection
Electrical data		
Operating frequency	[MHz]	902...928
Antenna connections		1; (TNC socket)
Max. permissible input power	[dBm]	30; (FCC 15.247)
Polarization		RHCP
Transmission power EIRP	[mW]	35.5; (FCC 15.247)
Antenna gain	[dBic]	8.5
Axial ratio	[dB]	1
Impedance	[Ω]	50
Monitoring range		
Angle of aperture	[°]	70
Operating conditions		
Ambient temperature	[°C]	-40...70
Storage temperature	[°C]	-40...85
Protection		IP 67; IP 69K
Tests / approvals		
MTTF	[years]	5024
Mechanical data		
Weight	[g]	1998.041
Housing		rectangular
Type of mounting		VESA standard; (100 x 100 mm)
Dimensions	[mm]	217.5 x 217.5 x 40
Material		housing: aluminum; TNC connector: brass / PTFE; Protective cover: plastics
Remarks		
Pack quantity		1 pcs.