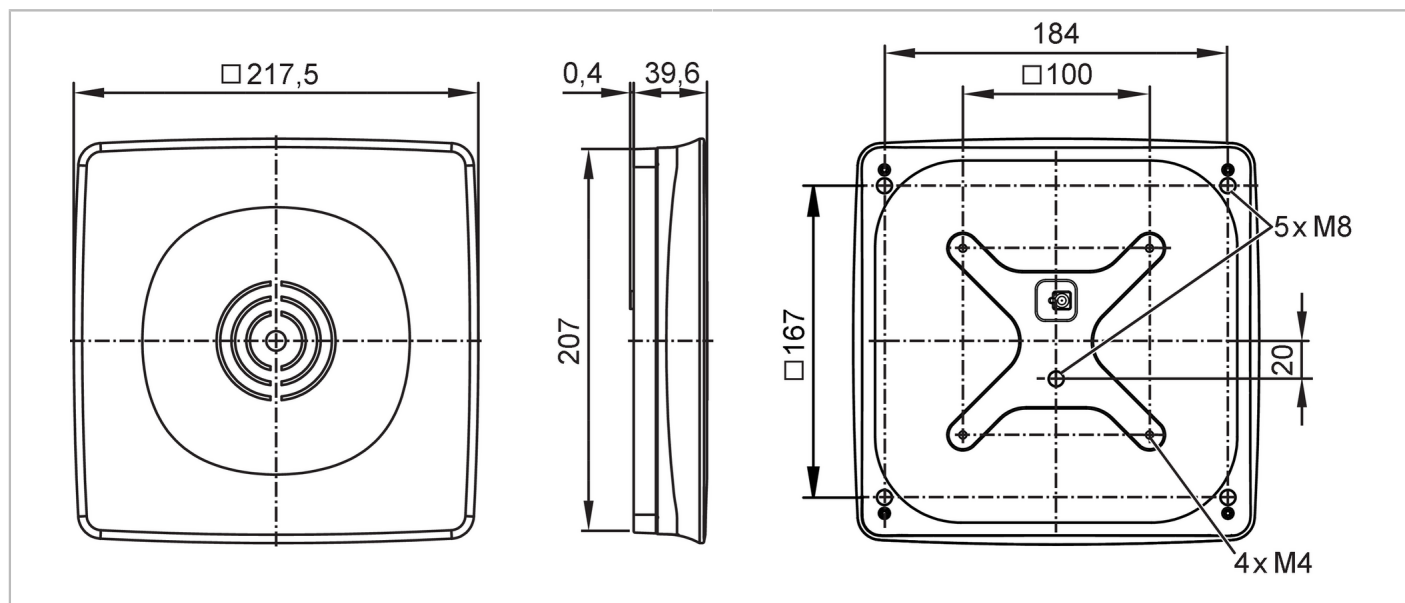


ANT955

RFID UHF antenna

DTRUHFA_AHRWKOTN04



Application

Application

supports antenna detection

Electrical data

Operating frequency [MHz]

902...928

Antenna connections

1; (FAKRA connector)

Max. permissible input power [dBm]

30; (FCC 15.247)

Polarisation

RHCP

Transmission power EIRP [mW]

35.5; (FCC 15.247)

Antenna gain [dBic]

8.5

Axial ratio [dB]

1

Impedance [Ω]

50

Detection zone

Angle of aperture [$^\circ$]

70

Operating conditions

Ambient temperature [$^\circ\text{C}$]

-40...70

Storage temperature [$^\circ\text{C}$]

-40...85

Protection

IP 40

Mechanical data

Weight [g]

1977.696

Housing

rectangular

Type of mounting

VESA standard; (100 x 100 mm)

Dimensions [mm]

217.5 x 217.5 x 40

Materials

housing: aluminium; FAKRA connector: brass / PTFE; Protective cover: plastics

Remarks

Pack quantity

1 pcs.