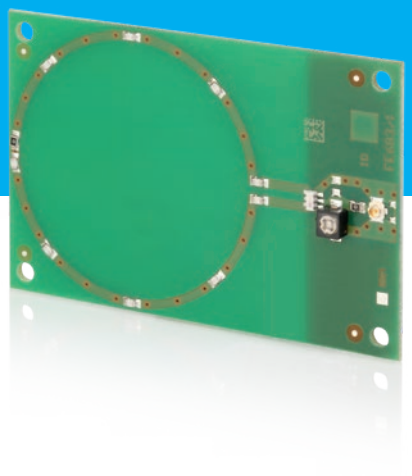
FEIG

ID ANT.U75/50

UHF ANTENNA FOR SHORT READ RANGES

- 50 Ω RFID antenna
- Operating frequencies: 865–868 MHz and 902–928 MHz
- Suitable for operation with the UHF Reader module ID MU02-02 and the Mid Range Readers ID MR(M)U102
- Connection via U.FL connector allows compact design and low installation depth



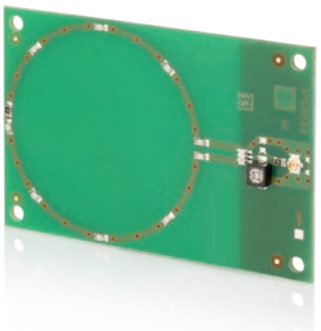
Short Range UHF Antenne

The ID ANT.U75 / 50 near field antenna with linear far field characteristics works with near field and far field transponders.

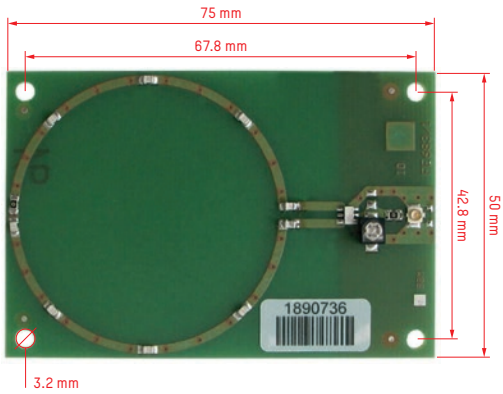
RFIDCanada
Automating Identification

Technical data

Dimensions (w x h x d)	75 mm x 50 mm x 3 mm
Connection	U.FL connector
Operating frequencies	
EU	865–868 MHz
FCC	902–928 MHz
Impedance	50 Ω
Maximum input power	300 mW
Read range	
Far Field Tags	up to 20 cm
Near Field Tags	up to 4 cm
Gain	–20 dBi (linear)
SWR	
EU	< 1.5:1
FCC	< 2.0:1



ID ANT.U75/50



Standard conformity

Environment	
WEEE	2002/96/EC
RoHS	2002/95/EC

Supported readers

- ID MU02.02
- ID MRU102
- ID MRMU102

Order description

3544.000.00	ID ANT.U75/50-EU
3543.000.00	ID ANT.U75/50-FCC
3540.000.00	ID ANT.C05-A Antenna cable
3621.000.00	ID ANT.C02-U.FL/SMA Adapter cable

RFIDCanada
Automating Identification

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Information updated: April 2021. The information in this document is subject to change without prior notice and is not to be considered as a warranted characteristic.
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