



- Modular
- Fast ROI
- Easy PnP USB
- SDK available

OCTOpuce® HF

OCTOpus® to connect goods



Industry
Asset tracking
Supply chain
Fashion apparel
Luxury Goods
Pharmaceuticals
Life Sciences

The **OCTOpuce®** is the first RFID reader equipping turnkey intelligent containers. With a large number of channels (from 8 to 64) and a full range of antennas. The OCTOpuce® RFID reader is the ideal tool for making your **refrigerators, cabinets, racks, dispensers, service units, displays, or shelves** able to identify their content.

The OCTOpuce® RFID reader enables accelerated integration of professional processes by making the management of containers simpler and more reliable. OCTOpuce® significantly reduces and makes more reliable handling time while improving security.

In the medical, industry, or luxury goods fields, containers automated management offers high ROI and processes simplification.

ISO 15693, ISO 18000-3.

Compatible with all ISO tags on the market, 64bits to 32Kbits: **I-CODE®, I-CODE®1, Tag-it®, my-D®, ICODE SLI, ISO15693...**

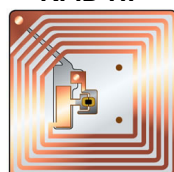
Easy Integration

USB interface, 230V power supply.
Addressing label memory is performed by a simplified set of ASCII commands.
Complete configuration management software included.
SDK Visual studio .net available (sold separately)

Tough

Tough all-in-one case with outboard antennas, IP20 protection, and high resistance to shocks.

RFID HF





Items	Code
OCTOpuce RFID HF 8	11452
OCTOpuce RFID HF 16	11453
OCTOpuce RFID HF 32	11454
OCTOpuce RFID HF 64	11455
Production on request	xxxxx
IP65 External antenna D10x30, 3m cable, connector SMA	11333
IP65 External antenna D16x50, 3m cable, connector SMA	11337
IP20 External antenna 20x20, 3m cable, connector SMA	11477
IP65 External antenna 60x100, 3m cable, connector SMA	11392
IP65 External antenna 130x130, 3m cable, connector SMA	11334
IP54 Raquette, câble 1,5m, connector SMA	11332

Characteristics

- Carrier frequency 13.56 Mhz
- Protocol: ISO 15693 – ISO 18000-3
- Number of channels: OCTOpuce 8 - 16 - 32 - 64
- (for others, consult us for custom production)
- Communication interface: USB 1.1
- Power supply: 220 VA
- Operations: 0°C to +70°C
- Storage: -20°C to +80°C
- SDK Visual studio .net available (sold separately)

Applications

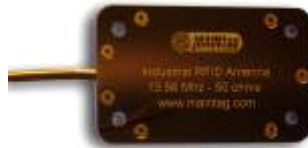
- Container equipment and management: refrigerators, cabinets, racks, dispensers, displays, service units, shelves.
- Industrial applications: collection, consultation, and updating of data, tracking, process monitoring.
- Interface with automata possible.
- Perturbed/metallic environments: technical study



Management program



11477



11392



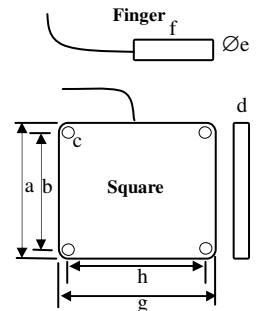
11334



11337
11333

Available Antennas

Square						Finger	
a	b	c	d	g	h	Øe	f
20	-	3	16	20	-	M10	30
130	110	6	16	130	110	M16	50
100	80	6	16	60	40		



Distributeur - VAR

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