

MAGNUM

RFID Reader Industry Stationary

PART ID:
4012

The MAGNUM UHF read/write Reader is a UHF RFID reader with small dimensions and high performance in tag reading, specially developed for use in vehicle access control operations, it has the main communication protocols used by the most important manufactures in the market.

Main Specifications

Frequencies	LF HF UHF
Material	Other
Operating Temperature	-10°C to 65°C
IP Class	IP66
Compliance	RoHs & Reach, CE
Key Features	All-in-One hardware design conception, Plug-and-Play, Rugged Design



Full Specifications

Product ID	4012
Name	MAGNUM
Material	Other
Shape	SINGLE Frequency
Long Description	The MAGNUM UHF read/write Reader is a UHF RFID reader with small dimensions and high performance in tag reading, specially developed for use in vehicle access control operations, it has the main communication protocols used by the most important manufactures in the market.
Key Features	All-in-One hardware design conception, Plug-and-Play, Rugged Design
Main Use	Access Control
Article Type	Stationary
Color	White
Length [mm]	190
Width [mm]	190
Thickness [mm]	77

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Weight [g]	1500
IP Class	IP66
PCB Material	FR4
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Compliance	RoHs & Reach, CE
Read / Read Write	Read&Write
Typical Reading Range	Long
Supported Standards / Tags	ISO 180000-6C Gen 2
MTBF [h]	500000
Humidity %	95
Operating Temp °C (min)	-10
Operating Temp °C (max)	65
Storage Temp °C (min)	-10
Storage Temp °C (max)	70
Power Supply	24VDC
Battery Type	None
Battery Capacity	None
Operating Frequency	UHF
Frequency Range	860-920MHz
Current Consumption	250mA
Power over Ethernet [PoE]	None
Interfaces Physical	TCP/IP,Wiegand,RS232
Transfer rate [Baud]	115200
Antenna int.	1
GPIO	1
Number of Input	1
Connection	M23 16pol
Status [Display,LED]	No
Customized Programming	None
Integrated RFID Reader	UHF
Development Tools	None
Mounting Method	Stationary

VARIANTS

ID	Variant
4012-01-000-00	UHF Read/Write ETSI
4012-02-000-00	UHF Read/Write FCC