

# MAGNUM

## RFID Reader Industry Stationary

**PART ID:**  
**4009**

The MAGNUM UHF read/write Reader is specially developed for use in vehicle access control operations, it has the main communication protocols used by the most important manufacturers in the market.

### Main Specifications

Frequencies	<b>LF HF UHF</b>
Material	ABS
Operating Temperature	-10°C to 65°C
IP Class	IP66
Compliance	RoHs & Reach, CE
Key Features	Rugged Design, All-in-One hardware design conception



### Full Specifications

Product ID	4009
Name	MAGNUM
Material	ABS
Shape	SINGLE Frequency
Long Description	The MAGNUM UHF read/write Reader is specially developed for use in vehicle access control operations, it has the main communication protocols used by the most important manufacturers in the market.
Key Features	Rugged Design, All-in-One hardware design conception
Main Use	Access Control
Article Type	Stationary
Color	White
Length [mm]	308
Width [mm]	308
Thickness [mm]	79
Weight [g]	3600
IP Class	IP66

©TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.

PCB Material	ABS
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)	65
Power Supply	24VDC
Battery Type	None
Battery Capacity	None
Operating Frequency	UHF
Frequency Range	915-928 MHz
Current Consumption	600mA
Power over Ethernet [PoE]	None
Interfaces Physical	TCP/IP,Wiegand,RS232
Transfer rate [Baud]	115200
Antenna int.	1
GPIO	3
Number of Input	1
Number of Output	2
Connection	M23 16pol
Status [Display,LED]	Yes
Customized Programming	None
Integrated RFID Reader	UHF
Mounting Method	Stationary

## VARIANTS

ID	Variant
4009-01-000-00	UHF read/write