TITAN

RFID Reader Industry
OEM Board

PART ID:
4006

LF Multifrequency 125 kHz / 134 kHz Mid Range RFID OEM Reader Board TITAN 4006 with 1 Antenna Output was developed to connect 1 external antennas from the SIRIUS series and is used by system integrators in applications like factory automation. The eurocard sized OEM-PCB (133 x 100 mm) can be easily mounted in a standard housing unit. A multiplexer for duplicating the antenna port is also available.



Main Specifications

Frequencies	**LF** HF UHF
Material	FR4
Operating Temperature	-20°C to 65°C
IP Class	Not Specified
Compliance	RoHs & Reach, CE
Key Features	Antenna Autotune, Command Interpreter, Multiplexer Support

Full Specifications

Product ID	4006
Name	TITAN
Material	FR4
Shape	Long Range
Long Description	LF Multifrequency 125 kHz / 134 kHz Mid Range RFID OEM Reader Board TITAN 4006 with 1 Antenna Output was developed to connect 1 external antennas from the SIRIUS series and is used by system integrators in applications like factory automation. The eurocard sized OEM-PCB (133 x 100 mm) can be easily mounted in a standard housing unit. A multiplexer for duplicating the antenna port is also available.
Key Features	Antenna Autotune, Command Interpreter, Multiplexer Support
Comments	Reading Distance Depends On Antenna
Main Use	Embedd
Article Type	OEM Board
Color	Green
Length [mm]	134
Width [mm]	100

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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.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

Thickness [mm]	20
Weight [g]	226
IP Class	Not Specified
PCB Material	FR4
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Compliance	RoHs & Reach, CE
Read / Read Write	Read
Typical Reading Range	600mm
Supported Standards / Tags	EM4200/HitagS/FDX-B
Operating Temp °C (min)	-20
Operating Temp °C (max)	65
Storage Temp °C (min)	-20
Storage Temp °C (max)	65
Power Supply	24V
Operating Frequency	LF
Frequency Range	125 -134 kHz
Current Consumption	500mA
Interfaces Physical	RS232/RS485
Interfaces Protocol	ASCII
Transfer rate [Baud]	9600
Antenna Ports	1
Antenna ext.	1
GPIO	2
Number of Input	1
Number of Output	1
Number of Relais	1
Connection	Terminal Clamps
Status [Display,LED]	4
Integrated RFID Reader	LF
Development Tools	API
Mounting Method	Screw M4 / DIN Rail

VARIANTS

ID	Variant
4006-01-000-00	LF Read Only

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