

# iButton reader

## 1-WIRE WIRELESS AUTHENTICATION READER

The easy solution for implementing driver authentication using iButtons.

### SIMPLE IMPLEMENTATION

Only two wires needed for installation – data and ground

### MAXIM STANDARD SUPPORT

Compatible with Maxim Dallas DS19xx iButton devices



#### Technical data

Interface	White wire – 1-wire signal, Brown wire - Ground
Case material	Plastic (polyacetal)
Ring material	Ferrite steel with chrome plating
Signal joint material	Brass with chrome plating
Wire dimensions	2 wires Ø 0,25 mm <sup>2</sup> , 40 cm length
Fastening method	M12 screw
Operating temperature	From -40 °C to +85 °C
Operating humidity	0x33 (0x0F) - Read ROM 0xF0 - Search ROM
Mounting method	Up to 70%
Regulatory	RoHS certified

