Long Range Reader ISO11784/85 "TPF 21"

The iDTRONIC TPF 21 is a true ISO11784/85 reader for FDX-B and HDX transponders, based on the latest developments in DSP technology.

Together with up to 2 synchronous plugged standard antennas, the TPF 21 is perfect suited for all ISO11784/85 applications where high reading speed and good performance are requested.

Key features:

- Reader with 2 antenna outputs
- 2 types of standard antennas available
- Custom specific shaped antennas on demand
- Full ISO11784/85
- Long range performance with FDX-B

Product specification:

Frequency:	134kHz +/- 0.5%
Antenna:	for one or two antennas (Gate)
Read distance:	up to 80 cm (depending on type transponder)
Housing:	Aluminium with IP66, two external LED's (Power, TA G read)
Dimensions:	28 x 23 x 11cm
Supported transponders:	All ISO11784/85 tags FDX-B and HDX tags Sokymat ZOODIAC, EM4x05 NXP HITAG-S in FDX-B mode Texas Instruments TIRIS
Operating temperature:	-25°C to +55°C
Technical certification:	CE
Interface:	RS232
Features:	• Reader drives up to 2 antennas simultaneously • Wide range of standard antennas available • Custom /application specific shaped antennas on demand • Full ISO11784/85 • Long range performance with FDX-B
Power Input:	12V DC - 2A
Options:	Antenna TPA-47: 55 x 50 x 2,5cm Antenna TPA-48: 80 x 60 x 2,5cm
Order number:	R-LR-TPF21

iDTRONIC GmbH • Donnersbergweg 1 • D-67059 Ludwigshafen
Tel.: +49 (0) 621 – 66900940 • Fax: +49 (0) 621 - 66900949
info@idtronic.de • www.idtronic.de