iID®TELIDstation

Smart programming and charging station for TELID®300.pro/eco series

iID®TELIDstation is one of microsensys's desktop RFID-HF devices for wireless data capture. *iID® TELIDstation* is designed for communication with the family of TELID®300 dataloggers. Device supports programming, data read out and charging of up to six dataloggers simultaneously.

iID® TELIDstation comes with USB-C power supply and several communication interfaces like Bluetooth™ Low Energy 5.1, WiFi** and LAN**.

microsensys offers an attractive component of sensor components for high performance process monitoring.

Basics:	HF RFID read / write / charge unit for up to 6 TELID®300 pro/eco series loggers
Display:	power LED (orange), interface LED (RGB), 6x RF state LEDs (RGB)
RFID Air Interface:	RFID system iID®3000, HF (13,56 MHz)
Standards:	based on ISO15693, ISO14443
Chip support:	TELID®300
Field Direction:	field distributed in TELID nest
Operating Distance:	0...10mm
HOST Interface:	Bluetooth™ 5.1, WiFi, LAN (Ethernet)
Wireless host interface:	Bluetooth direct communication, RESTful API*, TELIDstation website
Communication Modes:	user interface, website operated
Operation Modes:	stand alone
Connectors:	RJ45, communication
	USB-C, device power
Power Supply:	5V±5% (stabilized low noise), max. 1,5A
Interface:	
Software Interface:	iID® interface protocol for TELID®station (GATT characteristics)
	TELID® library* / TELID® service*
Supported Commands:	Configure_Telid, Read_Telid_Status, Read_Telid_Protocol
Configuration / Operation:	TELID®station internal website
Device Size:	approx. 145 mm x 100 mm x 35 mm
Casing Material:	plastic, black body, clear-sighted cover
Environmental:	
Operating Temperature:	-5°C ... +60°C
Storage Temperature:	-10°C ... +65°C
Protection Class:	IP44
Accessories included:	TELID®station power adapter
Accessories excluded:	adapters for different TELID®300 loggers
	TELID®station application software (separate ordering)

Type :	**38.29.768.00**
Downloaded OP System:	iID-3000
Region, Certification:	EU (CE/ETSI), NA/CA*
Emmisions:	EN 300 330, FCC Part 15*

*) in development / on request / pending **) options may vary by device type