FUR 120

Fixed UHF RFID reader

Technical Specification

Air Interface Protocol:	EPCglobal UHF Class 1 Gen 2 Version 2.0.0 Supports tag vendor specific custom commands Supports NXP UCODE DNA
Frequency:	865 - 868Mhz
Number of Channels:	4 channels
Supported Region:	ETSI (Europe) - ETSI EN 302 208
RF Power Output:	max. 14dBm
Antenna Connection:	4 x SMA connectors
Tag Communication Rate:	40 kbps
Tag Read Rate:	Up to 50 tags/second

Read Range Examples:	C26007EU - up to 120 cm
	D78120 - up to 80 cm
	H35040 - up to 30 cm
	(Tested with an ALN-9662 tag,
	depending on tag and environment)
Ethernet Interface :	10/100 Mbps
	TCP/IP protocols
	Supports IP Configuration
	- Static
	- DHCP
	Supports DNS
USB Interface :	USB 2.0 connectivity
	It appears as USB serial port
	USB type C connector
Length of USB cable:	1.8 m
I/O:	Two software controlled LEDs
	Additional four active antenna
	indicating LEDs
Power supply options:	PoE IEEE 802.3af Type 1, Class 3
	5 VDC (Powered by USB interface)
	Max. 450mA
Operating Temperature:	-20°C to +55°C
Dimensions:	120mm L x 85.4mm W x 36.9mm H
Weight:	TBD