

2. TECHNICAL SPECIFICATIONS

TECHNICAL DATA	
RFID Frequency	ETSI (EU) 865.6 - 867.6 MHz FCC (NA, SA) 902 – 928 MHz SRRC-MII (China) 920 – 925 MHz
RFID Chip compatibility	EPCglobal Class 1 Gen 2 (ISO 18000-6C) with anti-collision
RFID Output power	From 10 dBm to 30 dBm (1W)
RFID Integrated Antenna	Circular polarized built-in antenna
RF Interface	2 SMA connectors for external antennas
General Purpose I/O	2 outputs, optically isolated. 0– 12V.
Communication	Secured USB Serial RS232
User interface	LED indicators : Power, Communication, RFID read Buzzer
Power Supply	100-240 V ~ 50-60 Hz 1,1A / 12 DC  4A external power adaptor
Operating temperature	0 °C / 60°C
Altitude	0 to 2000m
Construction	ABS choc
Dimensions (HxWxD)	24,5 cm x 18,5 cm x 33,3 cm
Weight	475 g

PACKAGING SPECIFICATIONS	
Product Number	(01)3760209220018(21)EMPOS for EU Version
Package dimensions(HxWxD)	29 cm x 26 cm x 9,5 cm
Package weight	1400 g