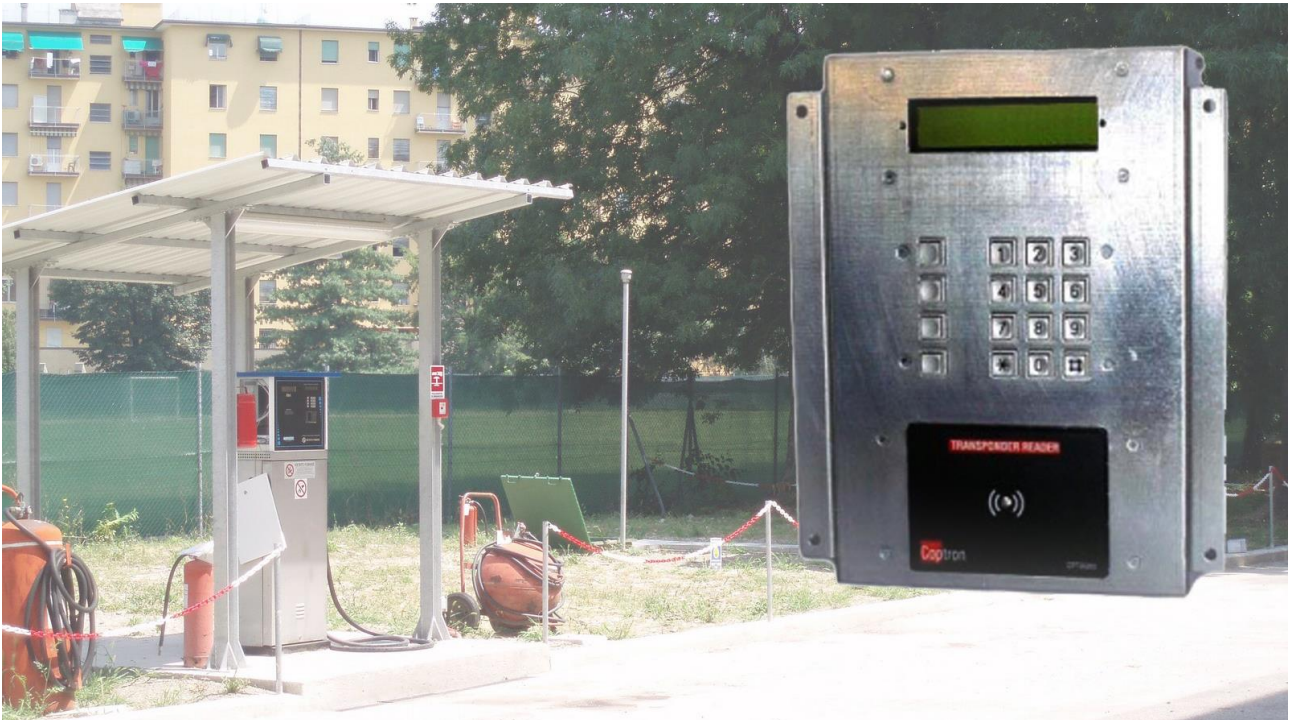# Integrated CPTT2 AT04 series

The integrated CPTT2 is designed for use inside the fuel pums.
The terminal can be used to perform one or all of the following functions: access control in vehicle parks, continuous storage tank level control, management of up to max 16 fuel pumps, I/O reading and control from the field.

The CPTT2 is a stand-alone or interlocked terminal that indipendently controls the connected peripherals and transfers the data to the floppy disk drive or to USB. The data can be transferred to a remote unit or a concentrator via serial or telephone line or online via a network card.

The following external devices can be associated with the terminale:
- Up to max 16 fuel pumps
- Level sensors for continuous tank level control
- Pc for refuelling data management, enable list setting and updating, etc.
- Active and passive remote transponders of various technologies
- Intelligent UPS
- Base transceiver station for telephone or wireless data transmission
- Remote 24-column printer for transaction log and receipt printing
- Other I/O peripherals for data acquisition/remote control, but uninfluential on the metrological characteristics of the device

Technical characteristics

ELECTRICAL	
• Electronic power supply	100÷240 VAC max. 100 W
• Consumption	100 W max.
• UPS	Integrated
• Battery	12 V 2,2 A

AMBIENT CONDITIONS	
• Relative humidity	Without condensate <90%
• Ambient temperature	-10 ÷ +40 °C (*for temperatures below –10°C the heater kit must be installed*)

MECHANICAL	
• Dimensions (HxWxD)	280x260x130 mm
• Material	Steel low-carbon

SYSTEM	
• Head connections	RS485 8/16 heads C. Loop 4/8 heads

GESTIONE DATI	
• Devices for back-up	Integrated solid state disk
	Floppy disk on board or USB / Flash board
• Remote data management	Rete Lan
	Serial line RS232
	GSM (option)

READERS	
• Magnetic	3 tracks ISO/IEC7811
• Chip cards	Chip card soft-landing ISO/IEC7816, Genplus, Siemens, Avotec
• Shutter	Manual, anti dust
• Certificate	EMV 4.0
• Moduli SAM	Up to 4 external modules SAM
• MCDBF	Magnetic 500 K	IC CARD 300 K
• Transponder	Optional

HOMOLOGATED BY THE HOME OFFICE FOR USE IN REFUELLING SYSTEMS

HOMOLOGATED BY THE MINISTRY OF ECONOMIC DEVELOPMENT – General Management, Office D3 – MEASURING INSTRUMENTS FOR METROLOGICAL PURPOSES (METROLOGICAL VERSION ONLY)

Examples of integration

Codes

AT02   AT15

AT04	/ TYPE READER
	/0: without reader
	/1: Magnetic reader
	/2: Transponder L.F. reader
	/4: Transponder H.F.reader
	/3: Magnetic and chip reader
	/5: Magnetic, chip and transponder H.F. reader

Specification subject to change without notice

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