HRX1000 Clocking Terminal

- Designed and manufactured in the UK specifically for use with the Focus Lite and Focus Pro software.
- The HRX1000 RFID proximity clock card terminal provides a dependable and functional Time & Attendance data capture device.
- Easy to install – can easily be self-installed.
- Rock solid reliability.

Specification Details

PC Communications:	RS232 and TCP/IP
Inter-Terminal Communications:	TCP/IP
RFID Options:	Mifare
Display:	16 X 2 LCD with LED Backlight
Display Area:	64mm X 15mm
Clocking Capacity:	15,000 in circular buffer
Employee Capacity:	25 to 1,000 employees - upgradeable
Firmware:	Flash memory upgradeable over TCP/IP
Battery Backup:	Lithium battery for data and clock for 3 years
Enclosure:	Material – Flame retardant ABS
Enclosure Size:	157mm (W) X 83mm (H) X 50mm (D)
Power Supply:	9V DC, 95mm X 45mm X 25mm

Modes of Operation

This is the base model of the HRX series of terminals, providing a highly reliable basic clocking in/out device with both RS232 and TCP/IP connectivity. Just like the more advanced HRX terminals, it can delivered to operate in Intelligent or Non-Intelligent modes of operation. When operating in intelligent mode, one HRX is defined as a Master with other HRX terminals on the same network being defined as Slaves. The Master terminal handles all communications with the software as well as validating and recording all clocking transactions made on any terminal connected to the same network. Because employee names and card numbers are stored by the Master – the display shows the employee's name and In/Out status with each transaction.

Non-intelligent mode allows HRX terminals to record the clocking transactions simply as card numbers with a date/time stamp. The Focus software will assign the clocking transactions to the relevant employees. Commonly, Non-intelligent mode is used where terminals are installed across multiple sites.

RFID PROXIMITY

The use of contactless proximity cards/fobs with all HRX terminals prevents reader wear and therefore increases the reliability and lifespan of the equipment.

POWER SUPPLY

The HRX1000 terminal is supplied with a 9V DC in-line switched power supply. This can be either plugged into a standard UK mains socket or wired into a fused spur (by a qualified electrician).

CONFIGURATION

Prior to delivery, each HRX terminal can be pre-configured with a customer specified IP address and Subnet Mask.

AVOID DOUBLE-CLOCKING

Minimum time between the same card/fob being used can set. This avoids double-clocking.

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