NT 300-PX
Proximity
Terminal

Specifications

MAIN:	
CPU	CPU 8 bits, 12.96 Mhz.
RAM	128KB SRAM
FLASH ROM	128KB
DISPLAY	LCD Screen 16 X 2 characters, with backlight
KEYBOARD	20 rubber key (0-9, #, *, ENTER, CLEAR, F1-F6).
READER	BARCODE: Code 39 PROXIMITY (RFID: Read EM card)
BUZZER	Internal Buzzer.
COMMUNICATION INTERFACE	Selectable one of following configuration: 1. RS232 or RS485 (Switch selectable) – Default configuration. 2. Ethernet (TCP/IP protocol) 3. Internal Modem (56K Modem)
COMMUNICATION SPEED	RS232 or RS485 : 300bps – 38400bps Ethernet : 10Mbits Modem : 300 – 56K baud
POWER	Switch selectable for 2 configurations: 1. AC adaptor 120V/220V Input, DC 12V, 800 mA. Output 2. Power Over Ethernet : DC 12 –15 V input through RJ45 pin 4&5, Ground through pin 7&8.
BATTERY	3V Lithium Battery, 190mA, up to 15,000 hours of backup for SRAM and system clock.
UPS BATTERY	UPS backup operation can be done by Power over Ethernet hub. By connection the Power over Ethernet hub to the Un-interrupt Power Supply unit it will provide the power for unit to operation up to the external UPS specification.
WALL MOUNT & CABLING	Provided wall mounting & 3 cabling connecting location: 1. Wall mount with cable connected from the back of the unit (direct on top of switch box). 2. Wall mount with cable from the ceiling. 3. Wall mount with cable from the ground