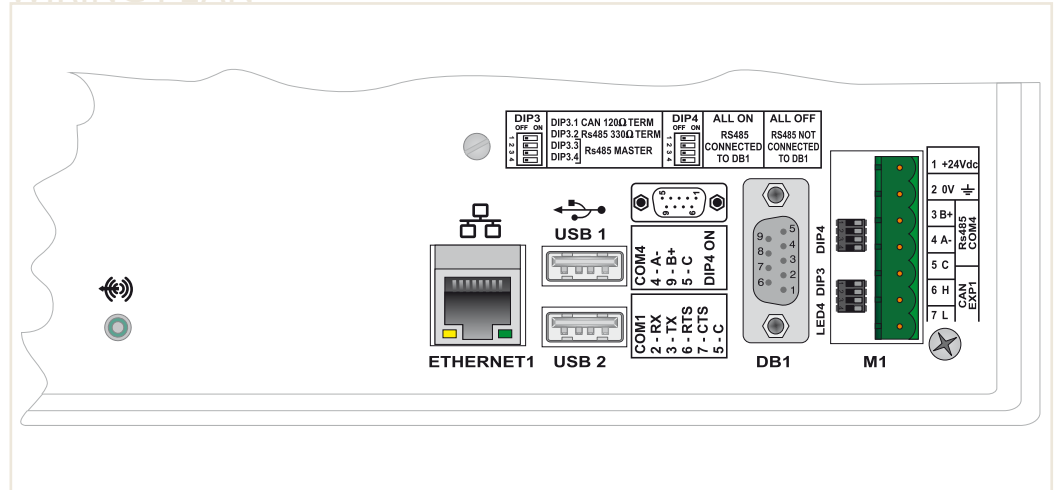


## WIRING PLAN



# TD850

## Panel PC Touch-screen 10.4"

### Main features and display

Box	325 x 260 (front) x 34mm
Power supply	24Vdc $\pm$ 10%
Consumption	approx. 12W
Display	Display 10.4" 800x600 24bit LVDS, integrated resistive Touchscreen; backlight Led 320cd (lifetime>20000h)
Operating conditions	Temperature 5 -50 °C, humidity 10-90 %RH
Front panel	Alluminium alloy 6mm, milled, opaque
Weight	approx. 3 Kg
Sealing	IP65 (Front) , IP20 (Box and Terminal blocks)
Cooling	Fanless
UPS	Integrated, assisted shut-down

### Hardware data

CPU	Intel (R) Atom(TM) Z530 @ 1,6Ghz
RAM Memory	1GB DDR2 SDRAM
Hard Disk	Sata Solid State Disk 16 / 64Gb
Ethernet	1 x LAN 10/100 Base-TX Ethernet RJ-45 interface
Serial Interface	1 X RS232, 1 X CAN(optional), 1 X RS485 Optoisolated from power supply
USB	1 Front + 2 USB 2.0 Interfaces on rear panel
Audio	1 Stereo Output 600 Ohm
Clock	Real-Time clock including Back-up battery
ATA Serial	1 X SATA-300 mass storage Interface

### Software data

Operating system	Windows XP Professional / Windows XP Embedded
Operating logic programming	Pixsys Suite LogicLab IEC 61131-3 languages
Graphic interface programming	Software Pixsys Suite PageLab
Communication protocols	Modbus RTU Master / slave; Free-Port mode for Modem protocols or proprietary devices, Modbus TCP/IP Master / Slave, CAN Open Master

### Ordering codes

TD850-APC-WXP	Panel PC 10.4", microprocessor Intel® Atom™ Z530 1.6Ghz, 1024Mb RAM DDR2, DOM SATA 64Gb, 24Vdc, Windows XP Professional
TD850-AEB-XPE	Panel PC 10.4", microprocessor Intel® Atom™ Z530 1.6Ghz, 1024Mb RAM DDR2, DOM SATA 16Gb, 24vdc, Windows XP Embedded SP3
ETDWIF-AD	Optional module Wi-Fi 802.11b,g,n
ETD2RS232-AD	Optional module 2 x UART RS232
ETDLAN1G-AD	Optional module 1 x LAN 10/100/1000T RJ45
ETDHCLEXP	Cover for optional module hole