



IT107T and IT107W Terminals

	IT107T	IT107W
Display Graphic type	Graphic LCD 65k Colors TFT	
Touch Screen	Analog Touch Screen	
Backlighting	CCFL	White LED
Minimum lamp life at 25°C	40.000	50.000
Resolution pixel h-v (inches)	640 x 480 (7,5")	800 x 480 (7")
CPU	Intel PXA 270 520 MHz	
RAM (byte)	64M	
Resident flash array (byte)	32M	
First integrated port	SP1 (RS232/485), COM0	SP1 (232/485/MPI)
Second integrated port	SP2 (RS232/485) CAN, Profibus-DP, ProfiNet	SP2 (232/485/MPI), CAN, Profibus-DP
USB port Host	1 x v 1.1	
USB port Device	1 x v 1.1	
CardBus Slot (for Secure Digital/MMC)	Secure Digital	
Compact Flash Slot	-	
Audio port	-	
Integrated (on all models)	Ethernet 10/100 Mbit - Rj45	
External (W x H x D) (mm)	245,9x188,6x37,6 (56,6)	202 x 142 x 39,2 (SP1) 58,2 (SP1-SP2)
Bore holes (W x H) (mm)	233 x 176	194 x 134
Hardware Clock	Supercapacitor 72h	
Power supply	18...32 Vcc	
Power consumption (24 Vdc)	~ 10 W	~ 8 W
Protection level	IP 66 front	
Working temperature (°C)	0...+50	
Storage/transport temperature (°C)	-20...+65	-20...+65
Weight (kg)	~ 2	~ 1,6
Humidity (non-condensing)	85%	
Certifications	CE, cULus, Atex (Group II - cat.3 G D - zone 2/22), Vibration EN60068-2-6, Shock EN60068-2-27, Humidity EN60068-2-30, DNV	



Order codes and description

IT107W

Touch Screen Terminals, 7" Wide display TFT (800 x 480), 65K colors

IT107W0101	7" Wide TFT, 65K colors, SP1, USB A, USB B, ETH, SD/MMC Slot
IT107W0111	7" Wide TFT, 65K colors, SP1, SP2, USB A, USB B, ETH, SD/MMC Slot
IT107W0121	7" Wide TFT, 65K colors, SP1, CAN interface, USB A, USB B, ETH, SD/MMC Slot
IT107W0131	7" Wide TFT, 65K colors, SP1, Profibus-DP network, ETH, USB A, USB B, ETH, SD/MMC Slot
IT107W0101B	7" Wide TFT, 65K colors, SP1, USB A, USB B, ETH, Slot SD/MMC, Battery
IT107W0111B	7" Wide TFT, 65K colors, SP1, SP2, USB A, USB B, ETH, SD/MMC Slot, Battery

IT107T

Touch Screen Terminals, 7,5" display TFT (640 x 480), 65K colors

IT107T0111	7,5" TFT, 65K colors, SP1, SP2, USB A, USB B, ETH, SD/MMC Slot
IT107T0121	7,5" TFT, 65K colors, SP1, CAN interface, USB A, USB B, ETH, SD/MMC Slot
IT107T0131	7,5" TFT, 65K colors, SP1, Profibus-DP network, ETH, USB A, USB B, ETH, SD/MMC Slot
IT107T0151	7,5" TFT, 65K colors, SP1, Profinet network, USB A, USB B, ETH, SD/MMC Slot
IT107T0511	7,5" TFT, 65K colors, COM0, SP2, USB A, USB B, ETH, SD/MMC Slot