



IT104 and IT105 Terminals

	IT104G	IT104T	IT105B	IT105T
Display type	Graphic LCD TFT 32 tones of grey	Graphic LCD TFT 65k colors	Graphic LCD STN 16 blue tones	Graphic LCD TFT 65k colors
Touch Screen	Analogic Touch Screen		Analog touch screen	
Backlighting	White LED		CCFL	White LED
Minimum lamp life at 25°C	50.000		45.000	50.000
Resolution pixel h-v (inches)	480 x 272 (4.3")		320 x 240 (5,7")	
CPU	Intel PXA270 312MHz			
RAM (byte)	64M			
Resident flash array (byte)	32M			
First integrated port	SP1 (RS-232/485), COM0		SP1 (RS-232/485), COM0	
Second integrated port	SP2 (RS232/485) CAN, Profibus-DP, ProfiNet			
USB port Host	1 x v. 1.1			
USB port Device	-		1 x v. 1.1	
CardBus Slot (for Secure Digital/MMC)	-		1 x Secure Digital	
Compact Flash Slot	-			
Audio port	-			
Integrated (on all models)	Ethernet 10/100 Mbit - Rj45			
Dimensions				
External (W x H x D) (mm)	166 x 112 x 31 (50 with 2 serial ports)		210,9 x 158,6 x 42,8 (62 with 2 serials ports)	
Bore holes (W x H) (mm)	157 x 103		194 x 142	
Hardware Clock	Supercapacitor 72h			
Power supply	18...32 Vdc			
Power consumption (24 Vdc)	~ 7 W		~ 10 W	
Protection level	IP 66 on front			
Working temperature (°C)	0...+50			
Storage/transport temperature (°C)	-20...+65		-20...+65	
Weight (kg)	~ 0,6		~ 1,1	
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
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Order codes and description

IT104

Touch Screen Terminals, 4,3" display TFT (480 x 272), 32 tones of grey

IT104G0101	4,3" TFT, 32 tones of grey, SP1, USB A, ETH
IT104G0111	4,3" TFT, 32 tones of grey, SP1, SP2, USB A, ETH
IT104G0121	4,3" TFT, 32 tones of grey, SP1, CAN interface, USB A, ETH
IT104G0131	4,3" TFT, 32 tones of grey, SP1, Profibus-DP network, USB A, ETH
IT104G0151	4,3" TFT, 32 tones of grey, SP1, Profinet network, USB A, ETH

IT104

Touch Screen Terminals, 4,3" display TFT (480 x 272), 65K colors

IT104T0101	4,3" TFT, 65K colors, SP1, USB A, ETH
IT104T0111	4,3" TFT, 65K colors, SP1, SP2, USB A, ETH
IT104T0121	4,3" TFT, 65K colors, SP1, CAN interface, USB A, ETH
IT104T0131	4,3" TFT, 65k colors, SP1, Profibus-DP network, USB A, ETH
IT104T0151	4,3" TFT, 65K colors, SP1, Profinet network, USB A, ETH
IT104T0511	4,3" TFT, 65k colors, COM0, SP2, USB A, ETH

IT105

Touch Screen Terminals, 5,7" display STN (320 x 240), 16 tones of blue

IT105B0101	5,7" STN, 16 tones of blue, SP1, USB A, USB B, ETH, SD/MMC slot
IT105B0111	5,7" STN, 16 tones of blue, SP1, SP2, USB A, USB B, ETH, SD/MMC slot
IT105B0121	5,7" STN, 16 tones of blue, SP1, CAN interface, USB A, USB B, ETH, SD/MMC slot
IT105B0131	5,7" STN, 16 tones of blue, SP1, Profibus-DP network, USB A, USB B, ETH, SD/MMC slot
IT105B0151	5,7" STN, 16 tones of blue, SP1, Profinet network, USB A, USB B, ETH, SD/MMC slot
IT105B0511	5,7" STN, 16 tones of blue, COM0, SP2, USB A, USB B, ETH, SD/MMC slot

IT105

Touch Screen Terminals, 5,7" display TFT (320 x 240), 65K colors

IT105T0101	5,7" TFT, 65K colors, SP1, USB A, USB B, ETH, SD/MMC Slot
IT105T0111	5,7" TFT, 65K colors, SP1, SP2, USB A, USB B, ETH, SD/MMC Slot
IT105T0121	5,7" TFT, 65K colors, SP1, CAN interface, USB A, USB B, ETH, SD/MMC Slot
IT105T0131	5,7" TFT, 65K colors, SP1, Profibus-DP network, USB A, USB B, ETH, SD/MMC Slot
IT105T0151	5,7" TFT, 65K colors, SP1, Profinet network, USB A, USB B, ETH, SD/MMC Slot
IT105T0511	5,7" TFT, 65K colors, COM0, SP2, USB A, USB B, ETH, SD/MMC Slot