



IT104 and IT105 Terminals

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	IT104G	IT104T	IT105B	IT105T
Display type	Graphic LCD - 32 tones of grey	Graphic LCD - 65k colors	LCD 16 blue tones	TFT Graphic LCD 65k colors
Touch Screen	Analogic Touch Screen TFT		Analog touch screen	
Backlighting	White LED		CCFL	
Minimum lamp life at 25°C	n.d.		45.000	50.000
Resolution pixel h-v (inches)	480x272 (4.3")		320x240 (5,7")	
CPU	Intel PXA270 312MHz			
RAM (byte)	64M			
Resident flash array (byte)	32M			
First integrated port	SP1 (RS232/485)		SP1 (RS232/485), 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)	166x112x31 (50 with 2 serial ports)		210,9x158,6x42,8 (61,5 with 2 serials ports)	
Bore holes (W x H) (mm)	157 x 103		192x140	
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...+60		-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)			



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IT104 and IT105 Accessories

IT CABLES	
Programming cables	
CVUSB11102	Programming Cable PC USB-A/SC USB-B
CVADUSBB9M	USB-B / 9 poles male adapter
CVAD9F25M	9 poles female / 25 poles male adapter
Connecting Cables IT - PLC	
CVIT14102	ABB AC500-PM5xx-RS485 (Terminals)
CVIT14202	ABB AC500-PM5xx-RS485 (Connector)
CVIT36102	AEG - Micro
CVIT07102	ALLEN-BRADLEY - SLC 500, Control Logix
CVIT07202	ALLEN-BRADLEY - Micrologix 1000/1500 PLC cable adapter(A-B 1761-CBL-PM02,SER,A cable is needed)
CVIT07302	ALLEN-BRADLEY - Micrologix 100/1500 Microdin
CVIT07402	ALLEN-BRADLEY - PLC 5
CVIT07502	ALLEN BRADLEY AZ. ULTRA 5000
CVIT40102	BONFIGLIOLI VECTRON RS485
CVIT33102	CONTROL TECHNIQUES - Commander SE, Unidrive
CVIT20102	CROUZET- Millenium 3 (Telemecanique SR2CBL01 adapter is needed)
CVIT37102	ELAU - Pacdrive C-400
CVIT09102	GE-FANUC - Versamax
CVIT03102	HITACHI - EC RS232
CVIT03202	HITACHI - EH150
CVIT34112	KEB - Combivert F5 (RS232)
CVIT34212	KEB - Combivert F5 (RS485)
CVIT39102	KERNEL DMX16/19/20/30/32 RS232
CVIT39202	KERNEL DMX16/19/20/30/32 RS485
CVIT12102	KLÖCKNER MOELLER - PS306 RS485
CVIT12202	KLÖCKNER MOELLER - PS316/PS416 CPU400 RS485
CVIT12302	KLÖCKNER MOELLER - PS4-141-MM1, PS4-201-MM1 ,PS4-341-MM1 RS232
CVIT12402	KLÖCKNER MOELLER - PS416-CPU400 RS232
CVIT38102	KUHNKE KUBES RS232
CVIT05102	mitsubishi - FX
CVIT05202	mitsubishi - A RS232
CVIT05302	mitsubishi - FX0 - FX0 N - FX2 N
CVIT16102	NAIS MATSUSHITA - FP-1 / FP-M RS232
CVIT16202	NAIS MATSUSHITA - FP-M/FP-0/FP-2 RS232
CVIT02102	OMRON - CS1
CVIT04102	SAIA - PCD1, PCD2, PCD4 (S-BUS RS485)
CVIT04202	SAIA - S-Bus RS232 (PGU port)
CVIT04302	SAIA - PCD2 con scheda PCD7/F210
CVIT11102	Schneider Telemecanique - 07,17,37,47 TWIDO (Unitelway)
CVIT11202	Schneider Telemecanique - TSX 07-87 (Unitelway)



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CVIT11302	Schneider Telemecanique - Zelio (Telemecanique SR2CBL01 adapter is needed)
CVIT01102	SIEMENS - S7 200/300/400/ MPI
CVIT01202	SIEMENS - S5
CVIT35102	VIGOR - M/VB series
CVIT35202	VIGOR - M/VB series (RS485)
CVIT17102	SCHNEIDER MODICON M340
CVIT YYYYY / 03	NOTE: CVIT YYYYY = cable type code. See the table of 2 meter cables. EXAMPLE: CVIT 01402/03 = Connecting cable for PLC Simatic S7-200,300,400. Length = 3
Other accessories	
PROTFILM4	Transparent adhesive protection foil for Touch Screen 4". 5 pieces pack
PROTFILM6	Transparent adhesive protection foil for Touch Screen 5,7", 7,5", 8,4". 5 pieces pack
PWR220-24A	Universal power supply 110-220VAC 50/60 Hz - Type L plug
PWR220-24B	Universal power supply 110-220VAC 50/60 Hz - Schuko (Type F+E plug)