

ACCESSORIES

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ACCESSORIES

MODEM

MODEM and ANTENNA

XWEB MODEM	For XWEB, IPG115 and IPG215	Analogue serial modem PDA compatible, 56kbps (DIN Rail format) HOW to ORDER: XWEBMODEM-200 (with 24Vac power supply) XWEBMODEM-400 (with 110Vac power supply) XWEBMODEM-500 (with 230Vac power supply)	
TC35-KIT	For XWEB300D/500D, XWEB500, IPG115 and IPG215	GSM modem kit containing the modem, the power supply unit, the transmitting antenna with the relevant cable and the connection to controlling system	
XW-ANT	For XWEB300D/500D and IPL500D	GSM/GPRS antenna with magnetic base and 2.5m cable	

ENERGY ANALYSERS

ENERGY ANALYSERS

EM21D	Single/three-phase energy meter, CT-connected (5A), RS485 output. Self power supply. Dimensions: 71.7x71.7x64.6mm. DIN Rail or panel mounting. Housing: ABS self-extinguishing. Operating temperature: -25-55°C (-13-131°F). Relative humidity < 90%	
EM23D-1P	Single-phase energy meter, direct connected with integrated current transformers, with RS485 output. Current inputs 10(65)A, voltage 230VLN. Self power supply. Dimensions: 71.6x90x66.3mm. DIN Rail mounting. Housing: ABS self-extinguishing. Operating temperature: -25-55°C (-13-131°F). Relative humidity < 90%	
EM23D-3P	Three-phase energy meter, direct connected with integrated current transformers, with RS485 output. Current inputs 10(65)A, voltage 230VLN. Self power supply. Dimensions: 71.6x90x66.3mm. DIN Rail mounting. Housing: ABS self-extinguishing. Operating temperature: -25-55°C (-13-131°F). Relative humidity < 90%	

WM14D	Three-phase power analyser, with RS485 output. 90÷260Vac power supply. Dimensions: 107.5x90x63mm. DIN Rail and wall mounting. Housing: ABS self-extinguishing. Operating temperature: 0-55°C (32-131°F). Relative humidity < 90%	
WM22D	Single/three-phase power analyser 400Vac, with RS485 output. 230Vac power supply. Dimensions: 162.5x90x63mm. DIN Rail and wall mounting. Housing: ABS self-extinguishing. Operating temperature: 0-55°C (32-131°F). Relative humidity < 90%	

TRANSFORMERS for ANALYSERS

TA100-5	Current transformer to use with EMD21D and WM14D controllers. DIN Rail, bus-bar and wall mounting. Primary winding current 100A. Secondary winding current 5A	
TA200-5	Current transformer to use with EMD21D and WM14D controllers. DIN Rail, bus-bar and wall mounting. Primary winding current 200A. Secondary winding current 5A	

WIRING

ETHERNET PATCH CABLES

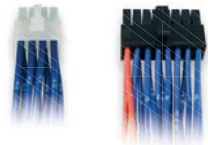
CAB/WEB/NET	For iPro and XWEB	Ethernet patch cable, 3m	
CAB/WEB/PC	For iPro and XWEB	Ethernet patch cross over cable, 1m	

WIRING for XC600CX

CAB/CJ15	For XC645CX, XC650CX and XC652CX	Connector with 1.5m wires for HP, DI inputs and analog outputs	
CAB/CJ30	For XC645CX, XC650CX and XC652CX	Connector with 3m wires for HP, DI inputs and analog outputs	
CW15-KIT	For XC650CX and XC652CX	2 disconnectable female connectors, 12-14 pins with wires 1.5m	
CW25-KIT	For XC650CX and XC652CX	2 disconnectable female connectors, 12-14 pins with wires 2.5m	
CWC15-KIT	For XC645CX	2 disconnectable female connectors, 6-14 pins with wires 1.5m, for models with internal triac	
CWC30-KIT	For XC645CX	2 disconnectable female connectors, 6-14 pins with wires 3m, for models with internal triac	

WIRING for XEV and iPro

DWxEV30	For XEV20D	1 disconnectable female connector, 12 pins with wires 3m	
DWS30-KIT	For IPG108D and IPG108E	2 disconnectable female connectors, 12-16 pins with wires 3m	
DWEX306-30KIT	For IPX306D	2 disconnectable female connectors, 10-16 pins with wires 3m	
DWB30-KIT	For IPG115D	3+3 disconnectable female connectors, 6-8-10 pins and 10-16-22 pins with wires 3m	
DWEX60-30KIT	For IPX106D	1+2 disconnectable female connectors, 8 and 10-16 pins with wires 3m	

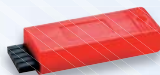
DWX115-30KIT	For IPX115D	3+3 disconnectable female connectors, 6-8-10 pins and 10-16-22 pins with wires 3m	
DWEX70-30KIT	For IPX125D	5+3 disconnectable female connectors, 6-6-8-8-10 pins and 10-16-22 pins with wires 3m	
IP-FC108	For IPG108D and IPG108E	1+1 screw female connectors, 7 and 12 pins	
IP-FC208	For IPG208D, IPG208E and IPR208D	1+1 screw female connectors, 7 and 12 pins and 2 bayonet female connectors 12-16 pins	
IP-FC215CP	For IPG215D, IPG215F and IPR215D	6 screw female connectors, 2-3(x2)-6-7-8 pins and 3 bayonet female connectors 10-16-22 pins	
IP-FCEX60	For IPX206D	1 screw female connector, 12 pins and 2 bayonet female connectors 10-16 pins	
IP-FCX215	For IPX215D	6 screw female connectors, 2-3(x2)-6-7-8 pins and 3 bayonet female connectors 10-16-22 pins	
IP-FCEX70	For IPX225D	9 screw female connectors, 2-3(x3)-5-6(x2)-7-8 pins and 3 bayonet female connectors 10-16-22 pins	
IP-FC500	For IPL500D	2 screw female connectors 2-9 pins	

PROGRAMMING

PROGRAMMING TOOL

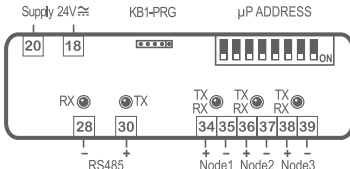
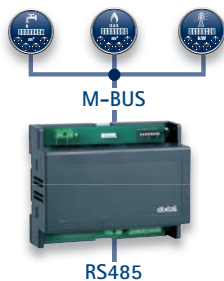
WIZMATE PROG-TOOL KIT	Programming kit made up of CD and DIN RAIL module (PROG-TOOL) with connections for Hot Key and RS485 for Dixell instruments; it allows the user to connect controllers to a PC running Windows 2000/XP OS. The CD-rom includes: WIZMATE (to program an instrument or a Hot Key). The Kit includes: the CAB/PTK2 wire for DIN module instrument connection, the CAB/PTK485 wire for DIN module RS485 (built-in) instrument connection, the RS232-USB-CONV converter for PC connections HOW to ORDER: WIZMATE PROG-TOOL KIT 110V (with 110Vac power supply) WIZMATE PROG-TOOL KIT 230V (with 230Vac power supply)	
XJ485USB-KIT	The USB to RS485 serial converter (2 wires) is the perfect choice to interface any computer, equipped with WIZMATE® software and a USB port, to a network of instruments. XJ485USB is only 78x40x22mm and supports different communication speeds in the range from 300 to 19200bps. The kit includes the USB cable type A-B, 1,5m and a USB with the drivers for the main operative systems (Microsoft Windows, Linux, MAC OS) and a WIZMATE® software version	

PROGRAMMING KEYS

HOT KEY	Key for a quick and easy Dixell's controllers programming. Dimensions 0.8x16x46mm	
HOT KEY 128	Key for a quick and easy XB570L controller programming. Dimensions 0.8x16x46mm	
VISOKEY	Programming key for Visograph keyboard. Dimensions 0.8x16x46mm	
PROG KEY	Programming key for firmware update. Dimensions 0.8x16x46mm	

GATEWAY

GATEWAY for M-BUS METERS

i-METER	M-Bus - ModBUS-RTU Slave protocol converter, used to centralize and read the consumption data of the energy meters (electricity, gas or water). i-METER is ideal for monitoring energy consumption and control of system leaks. Housing: 8 DIN Protection: IP50 Connections: screw terminals Power supply: 24 Vac/dc $\pm$ 10% N° of nodes that can be connected: max 3 Certified models: ISTA (Istameter, Domaqua, Sensonic II) 	
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DISPLAY REMOTE

REMOTE DISPLAY

X-REP	Remote display for temperature reading to be used with compatible Dixell's controllers. The front panel is IP65 and makes the installation easy wherever the controlled temperature needs to be displayed. Display: n° digits $\pm$ 3 d.p. Power Supply: from the controller HOW to ORDER: X-REP-00000 X-REP-10000 (for XJA, XJP)	
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CABLES for REMOTE DISPLAY

CAB/REP1	Multipolar connector for X-REP, 1m; to use with WING, XM, XB series	
CAB/REP3	Multipolar connector for X-REP, 3m; to use with WING, XM, XB series	
CAB/REP5	Multipolar connector for X-REP, 5m; to use with WING, XM, XB series	
CAB51F	Cable for X-REP, 1m; to use with XJA, XJP and PRIME CX series	
CAB52F	Cable for X-REP, 2m; to use with XJA, XJP and PRIME CX series	
CAB55F	Cable for X-REP, 5m; to use with XJA, XJP and PRIME CX series	

VARIOUS

PRINTER

XB07PR	Compact thermal printer designed for connection to the XB570L controller. It provides a hard copy print out of the cycles. Paper width 58mm. EASYLOCK fixing system that allows to adapt the printer to the panel thickness without further supports. Operating Voltage range: 3.5-8V. Dimensions: 85.5x85x55mm	
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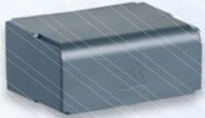
ADAPTERS

C-BOX	Wall adapter for C and CX format controllers, IP55, dimensions: 108x108x90mm	
C-BOX2	Wall adapter for C and CX format controllers, IP55, dimensions: 170x105x82mm	
VS-BOX	Wall adapter for VS format controllers, IP55, dimensions: 135x74x72mm	
VS-BOX2	Wall adapter for VS format controllers, IP55, dimensions: 170x105x82mm	
V-KIT/W	Wall adapter for vertical keyboards, IP55, dimensions: 100x64x43mm, white colour	
V-KIT/B	Wall adapter for vertical keyboards, IP55, dimensions: 100x64x43mm, black colour	
FA64	Frame adapter for smaller 31x64mm models to fit larger 32x74mm instrument cut outs	
FA/CX	Multifunction frame adapter from L to CX format controllers with the possibility to mount up to 2 CXLS light switches	

FILTERS

FT-IL	Inductive load filter 0.1μF/1000hm 250V	
FT-PW	Line filter	

GASKETS and PROTECTIONS

MDP/CX	Plastic protection for C and CX formats against dripping on terminal blocks	
RG-C	Front panel rubber gasket for C format, IP65 mounting	
RG-L	Front panel rubber gasket for L format (STANDARD), IP65 mounting	
RG-LX	Front panel rubber gasket for L format (INOX), IP65 mounting	
RG-V	Front panel rubber gasket for V format, IP65 mounting	
PG-L	Plastic multipurpose protection for L format, IP65	

FIXING SYSTEMS

PM-WL	Patented fixing system (Design Patent: UAMI n. 001851916-0001) for a simple and easy to mount solution suitable for any metallic flat surface for WING-L INOX and BACK-PANEL controllers with polycarbonate. The kit is composed of one adhesive bracket and counter plastic bracket	
PM-WLT	Patented fixing system (Design Patent: UAMI n. 001851916-0001) for a simple and easy to mount solution suitable for any metallic flat surface for WING-L TOUCH controllers. The kit is composed of one adhesive bracket and counter plastic bracket	
XW-WA	Wall mounting bracket for XWEB500	

TRANSFORMERS

TF3	The TF3 3VA model is available in the following versions: 230/12Vac, 110/12Vac and 24/12Vac. Others models with internal thermofuse (130°C) and UL, CSA, VDE approval are available	
TF5	The TF5 5VA model is available in the following versions: 230/12Vac, 110/12Vac and 24/12Vac	
TF10	The TF10 10VA model is available in the following versions: 230/12Vac, 110/12Vac and 24/12Vac	
TF10D	The TF10D (DIN Rail mounting) 10VA model is available in the following versions: 230/24Vac and 110/24Vac. 2 DIN Rail format	
TF20D	The TF20D (DIN Rail mounting) 20VA model is available in the following versions: 230/24Vac and 110/24Vac. 3 DIN Rail format	
TF40D	The TF40D (DIN Rail mounting) 40VA model is available in the following versions: 230/24Vac and 110/24Vac. 4 DIN Rail format	

LIGHT SWITCHES

LS-R	Red light switch 16A/250Vac	
LS-G	Green light switch 16A/250Vac	
LS-Y	Yellow light switch 16A/250Vac	
CXLS-R	Red light switch 16A/250Vac for FA/CX	
CXLS-G	Green light switch 16A/250Vac for FA/CX	
CXLS-Y	Yellow light switch 16A/250Vac for FA/CX	
WLS-R	Red light switch 16A/250Vac for WING Series	
WLS-G	Green light switch 16A/250Vac for WING Series	
WLS-Y	Yellow light switch 16A/250Vac for WING Series	

CABLES

CAB/KB11	1m cable to connect the keyboard and the XEV driver or the XJA-XJP-XJR modules	
CAB/USB10	USB extended cable, 1m with plastic cap for XW737K and XW777K	
CAB/HK	Adapter cable, 5 pins for Hot Key input, 0.5m for XC10CX and XC30CX	
CAB/485-TGIPG	Cable for RS485 connection with connector for TGIPG	

CONNECTORS

XM-FC16	Female connector kit, 16 pins for XM660K and XM670K	
XM-FC21	Female connector kit, 21 pins for XM669K and XM679K	
XM-FC26	Female connector kit, 26 pins for XM668K and XM678K	

SERIAL INTERFACE

XJ485CX	The serial interface converts the TTL output into an RS485 signal that can be used to connect the unit to the controlling and supervising system. Dimensions: 1.6x16x46mm. Multipolar connector included, 0.2m	
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USB CONVERTERS

USB-ETH-CONV	USB-Ethernet adapter for iPro programmable controllers in 4 DIN Rail format	
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CLOCK BOARD

XM-RTC	Standard clock board for XM series	
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BATTERIES

BA6H	Battery for XJDL40D of 1.2Ah 6 hours of backup	
BA24H	Battery for XJDL40D of 4.0Ah 24 hours of back-up	

ANTI-CONDENSING KIT

XV-ACK	Anti-condensing kit for XV110K and XV150K models	
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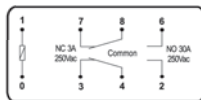
POWER SUPPLIERS

PW-DL	Power supplier (24, 230Vac) for XDL01 module (with CAB/DL2 cable, 2m included) that works as a gateway between the XDL01 and Dixell instruments equipped with TTL or RS485 serial output HOW to ORDER: PW-DL-20000 (for 24Vac) PW-DL-50000 (for 230Vac)	
TF-TGIPG	Power supplier 24Vdc/1A for TGIPG	
PW200J	Power supplier for XJ200 modules with TTL-RS485 converter	

USB KEY

XDL-KEY	USB key for XDL01, XW737K and XW777K	
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RELAY

T92	Relay with a 30A current (3 HP/240Vac or 1HP/110Vac) suitable for all those applications where the load current is higher than the rating value of the relays mounted on the instruments. Contacts: 2C/O - 2N/O. Rated current: 30/3 (NO/NC). Rated/max. voltage: 250/480Vac. Rated breaking capacity: 7500VA. Nominal coil voltage: 240Vac. Nominal coil power: 1.7W/4VA. Coil contact: fast-on: 8mm. Dimensions: 30.5x52.3x34.6mm. Ambient temperature: -40-65°C (-40-149°F)	 
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SIMULATORS

KIT SIMULATORE IPG108	Simulator of inputs and outputs is suitable to test the applications developed for the IPG108 programmable controllers. Thanks to a resistant aluminum frame, its compact dimensions 560x340x85mm, a complete series of wirings and versatile enclosure, it can be utilized in every situation. The simulator has a 230Vac power supply	
KIT SIMULATORE IPG115D	Simulator of inputs and outputs is suitable to test the applications developed for the IPG115 programmable controllers. Thanks to a resistant aluminum frame, its compact dimensions 560x340x85mm, a complete series of wirings and versatile enclosure, it can be utilized in every situation. The simulator has a 230Vac power supply	