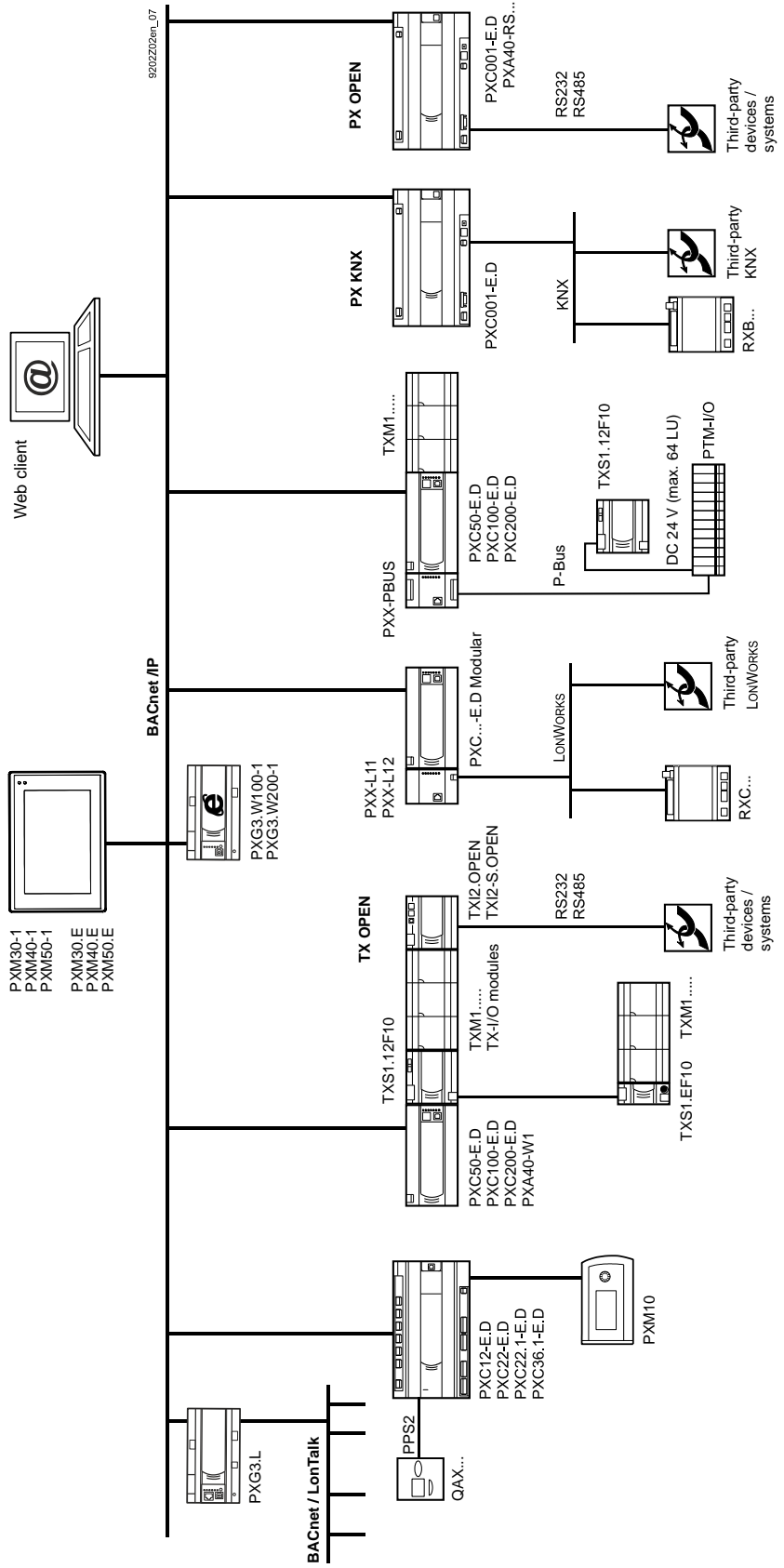


Desigo™

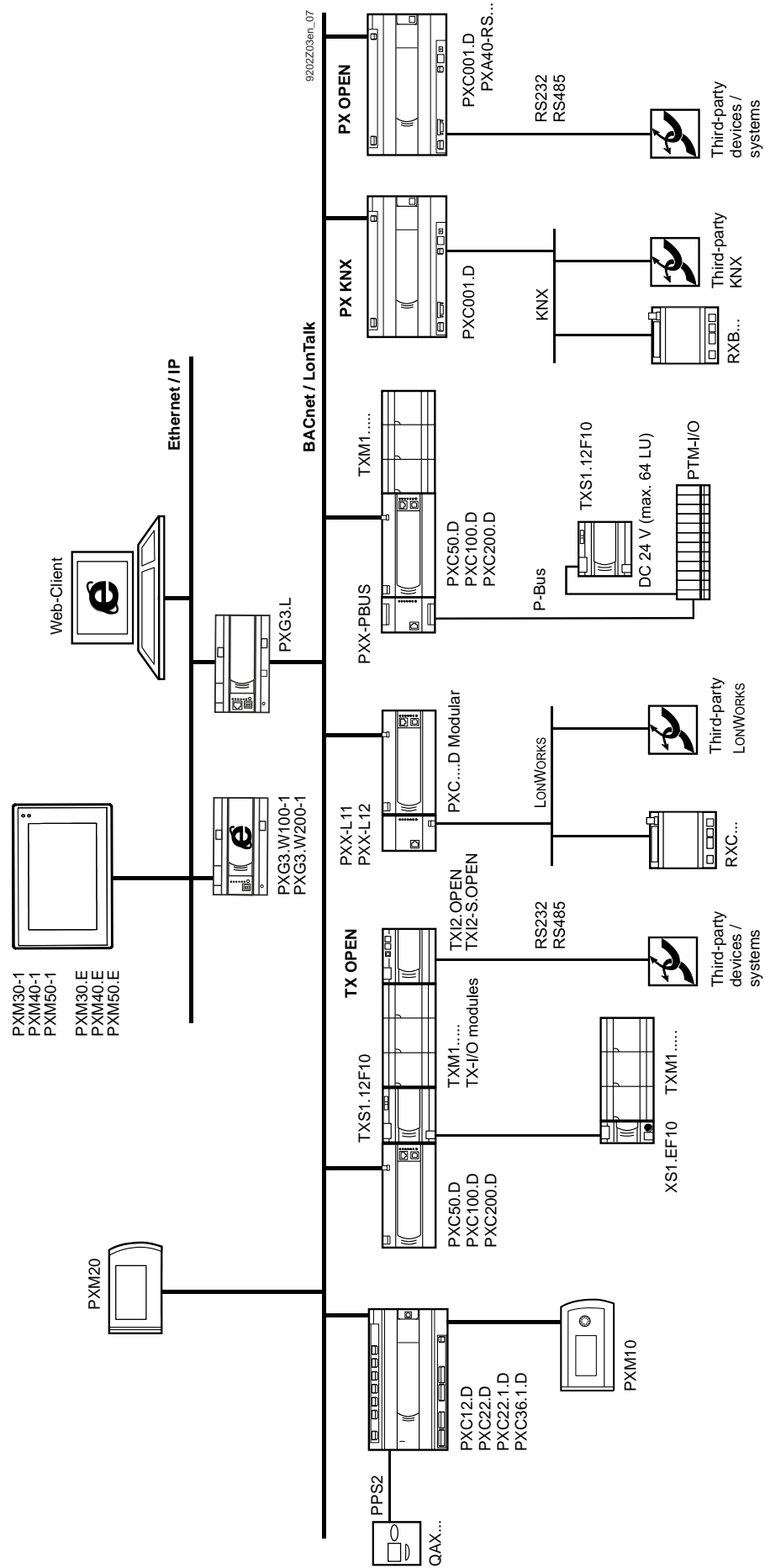
Hardware overview PX

Version 6.1 and later

Overview BACnet / IP
as of V6.1 and later



Overview
BACnet / LonTalk
as of V6.1and later



Automation stations		Documentation
<i>Compact range</i>		
PXC12.D	Automation station with 12 inputs / outputs, communications BACnet/LonTalk, with PPS2 interface	CM1N9215
PXC22.D	similar, with 22 inputs / outputs	CM1N9215
PXC22.1.D	similar, with 22 inputs / outputs and island bus	CM1N9215
PXC36.1.D	similar, with 36 inputs / outputs and island bus	CM1N9215
PXC12-E.D	Automation station with 12 inputs / outputs, communications BACnet/IP, with PPS2 interface	CM1N9215
PXC22-E.D	similar, with 22 inputs / outputs	CM1N9215
PXC22.1-E.D	similar, with 22 inputs / outputs and island bus	CM1N9215
PXC36.1-E.D	similar, with 36 inputs / outputs and island bus	CM1N9215

Modular range

PXC50.D	Automation station for up to 80 data points, island bus, communications BACnet/LonTalk	CM1N9222
PXC100.D	Automation station for up to 200 data points, island bus, communications BACnet/LonTalk	CM1N9222
PXC200.D	Automation station for up to 350 data points, island bus, communications BACnet/LonTalk	CM1N9222
PXC00.D	System controller, communications BACnet/LonTalk	CM1N9222
PXC50-E.D	Automation station for up to 80 data points, island bus, communications BACnet/IP	CM1N9222
PXC100-E.D	Automation station for up to 200 data points, island bus, communications BACnet/IP	CM1N9222
PXC200-E.D	Automation station for up to 350 data points, island bus, communications BACnet/IP	CM1N9222
PXC00-E.D	System controller, communications BACnet/LonTalk	CM1N9222
PXA40-W1	Option module for Web function (generic)	CM1N9222
PXX-L11/-L12	Extension module for integration of up to 60 /120 LonWorks devices or RXC	CM1N9282
PXX-PBUS	Extension module for integration of PTM-I/O modules	CM1N9283

TX-I/O modules			
TXM1.8D, TXM1.16D	Digital input modules,	8 or 16 I/O points	CM2N8172
TXM1.8U TXM1.8U-ML	Universal module	without / with local override facility and LCD	CM2N8173
TXM1.8X TXM1.8U-ML	Super universal module	without / with local override facility and LCD	CM2N8174
TXM1.6R, TXM1.6R-M	Relay module	with without / local override facility	CM2N8175
TXM1.8P	Resistance measuring module	for Pt 100 4-wire	CM2N8176
TXM1.6RL	Relay module bistable		CM2N8177
TXM1.8T	Triac module		CM2N8179
TXS1.12F10	Power supply module 1.2 A,	fuse 10A	CM2N8183
TXS1.EF10	Bus connection module,	fuse 10A	CM2N8183
TXB1.P-BUS	P-Bus Interface module with power supply 1.2A, fuse 10A		CM2N8180
TXA1.IBE	Island bus expansion module for detached TX-I/O and TX Open islands		CM2N8184
Accessories: see TX-I/O assortment overview			CM2N8170

TX Open devices		
TXI2.OPEN	TX Open RS232/485 module, Ethernet, up to 160 data points	CM2N8187
TXI2-S.OPEN	TX Open RS232/485 module, Ethernet, up to 40 data points	CM2N8187

Accessories		
RXZ01.1, RXZ02.1	LONWORKS bus terminator 52,3 Ω / 105 Ω	CA2N3861
PXA-C2	Firmware download adapter (Adapter RJ45 ⇔ 9-pin-D)	--

System controllers, routers		Documentation
PXC001.D / PXC001-E.D	System controller for integration of third-party systems, up to 250 data points (but KNX: 2000 DP)	CM1N9223
PXC001.D / PXC001-E.D + PXA40-RS1	System controller for integration of third-party systems, up to 800 data points (but KNX: 2000 DP)	

PXC001.D / PXC001-E.D System controller for integration of third-party systems, up to 2000 data points (but SCL: 1000 DP) + PXA40-RS2		
PXC....D modular + PXX-L11	For integration of 60 RXC devices	CM1N9222 + CM1N9282
PXC....D modular + PXX-L12	For integration of 120 RXC devices	CM1N9222 + CM1N9282
PXC....D modular + PXX-PBUS	for integration of existing P-Bus modules in Desigo	CM1N9222 + CM1N9283
BACnet routers		
PXG3.L	BACnet router for Ethernet/IP / LonTalk / MS/TP	CM1N9270
PXG3.M	BACnet router for Ethernet/IP / MS/TP	CM1N9270
Desigo Control Point		
	BACnet touch panels with integrated data management and web server functionality:	
PXM30.E,	7.0 "	A6V10933111
PXM40.E, PXM50.E	10.1 ", 15.6 "	A6V10933114
PXG3.W100-1	BACnet/IP web server with standard functionality	A6V10808336
PXG3.W200-2	BACnet/IP web server with enhanced functionality	
	Client touch panels with data management in the PXG3.Wx00-1 web server	
PXM30-1,	7.0 "	A6V10933111
PXM40-1,PXM50-1	10.1 ", 15.6 "	A6V10933114
Operator units		
PXM10	Local operator unit with easy operation via turn / push button	CM1N9230
PXM20	Operator unit with display and 13 buttons, communications BACnet/LonTalk	CA1N9231
PXM20-E	Operator unit with display and 13 buttons, communications BACnet/IP	CM1N9234
PXA-C1	Cable (3 m) for operator units PXM10, PXM20	--
PXA-C4	Cable for firmware download in PXM20	--
PXA-H1	Mounting frame for PXM... operator units	CM1N9269
Room units with PPS2 interface (for PXC12/22/36....D)		
QAX30.1, QAX31.1	Room unit with temperature sensor / and setpoint adjuster	CA2N1741
QAX32.1	Room unit with temperature sensor, setpoint adjuster and mode selector switch	CA2N1641
QAX33.1	Room unit with temperature sensor, setpoint adjuster, mode selector switch and manual fan control	CA2N1642
QAX34.3	Room unit with temperature sensor, switch for setpoint adjustment, mode selection and fan speed control, and LCD with room temperature and operating mode display	CA2N1640
QAX39.1	Universal setpoint adjuster	CA2N1646
QAX84.1	Flush mounting room unit with temperature sensor, switch for setpoint adjustment, mode selection and fan speed control, and LCD with room temperature and operating mode display	CA2N1649
QAX90.1, QAX91.1	Wireless room unit with temperature sensor / and setpoint adjuster	CA2N1643
RXZ90.1	Receiver for wireless room units	CA2N1644
Desigo PX, further documentation		
	Desigo PX System overview	CM110756_12
	Desigo PX Planning and installation manual, version 6.1	CM110760_08