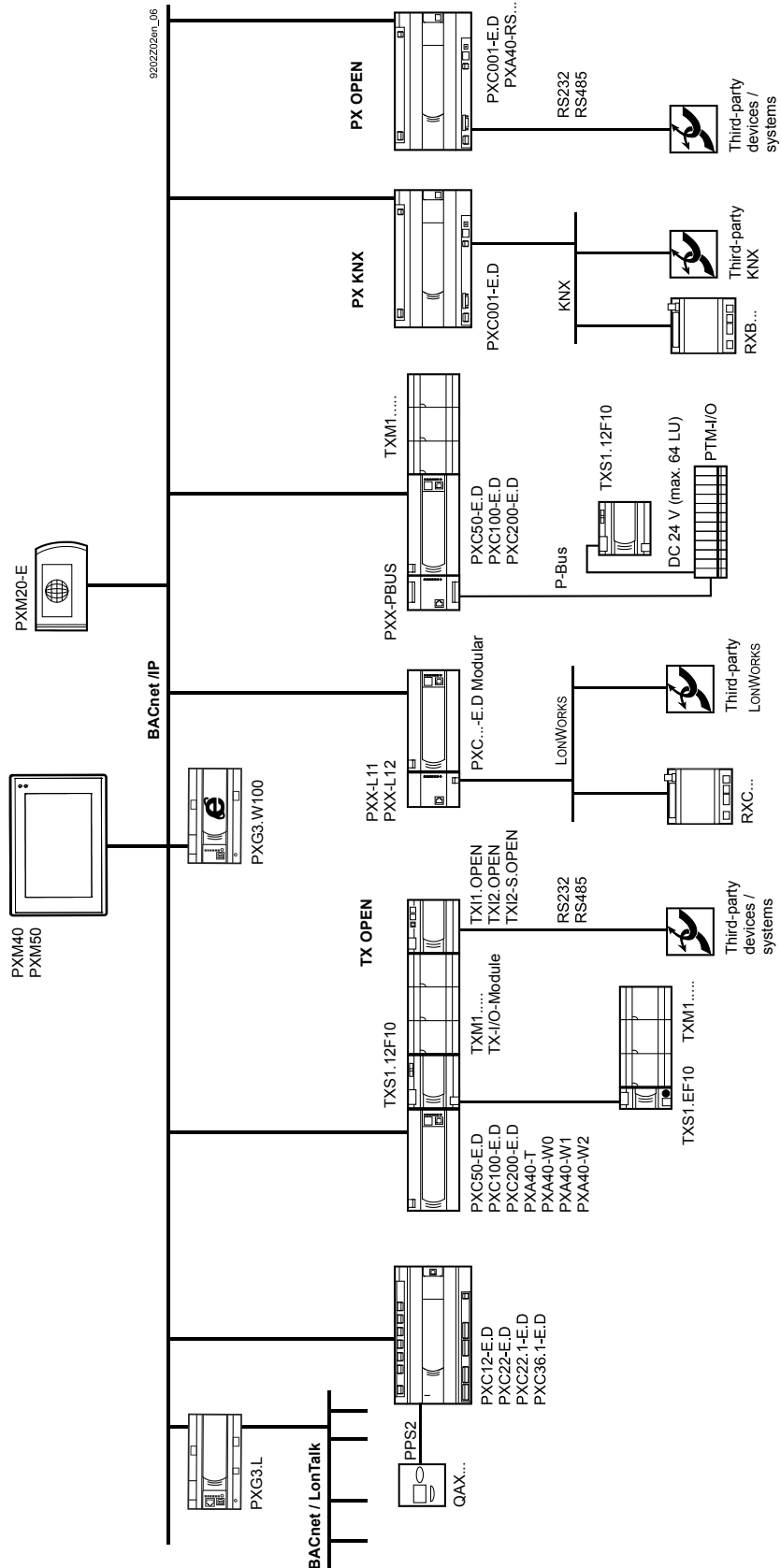


Desigo™

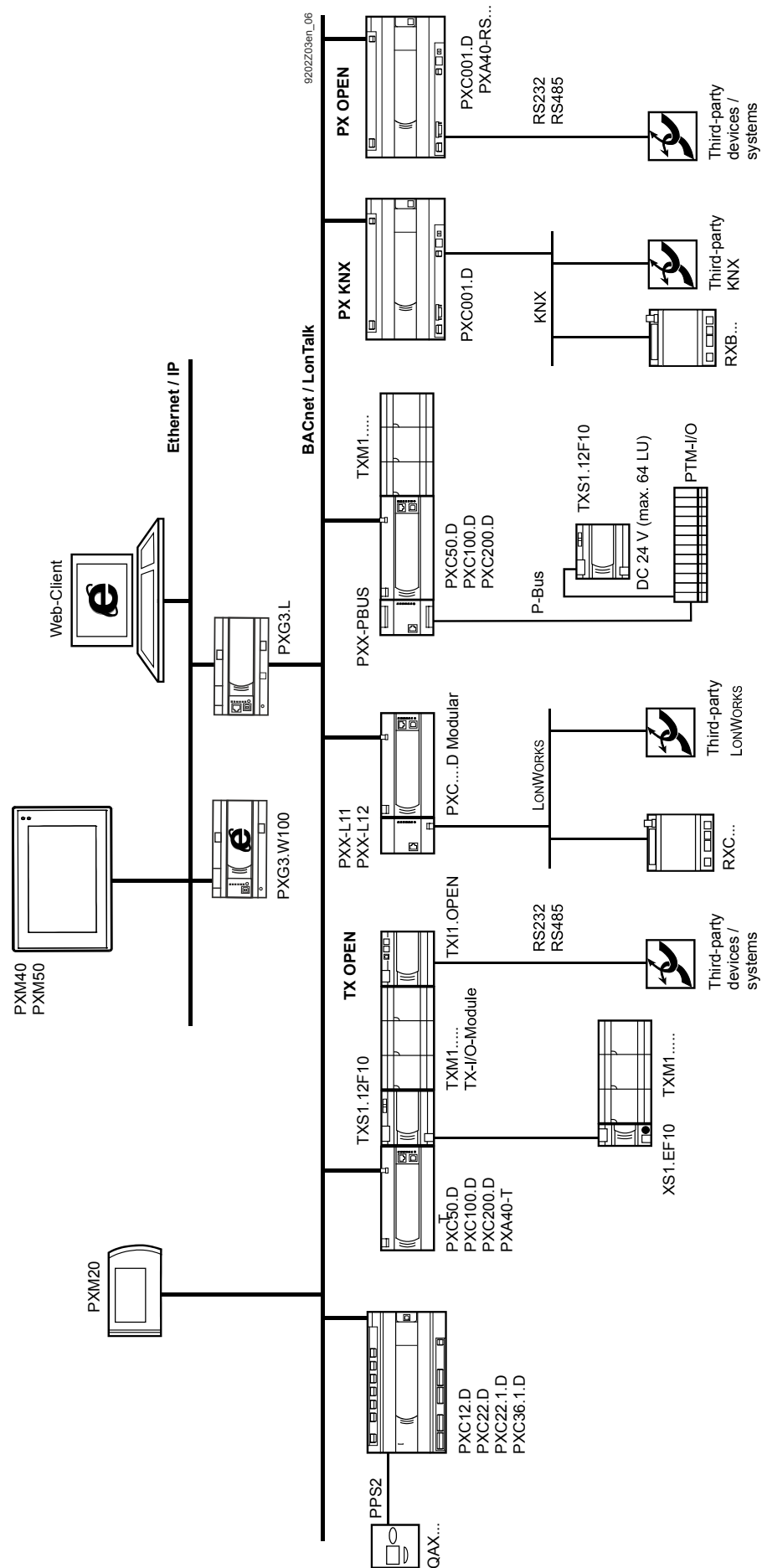
## Hardware overview PX

Version 6.1 and later

Overview BACnet / IP  
as of V6.1 and later



Overview BACnet /  
LonTalk  
as of V6.1 and later



Automation stations		Documentation
<i>Compact range</i>		
<b>PXC12.D</b>	Automation station with 12 inputs / outputs, communications BACnet/LonTalk, with PPS2 interface	CM1N9215
<b>PXC22.D</b>	similar, with 22 inputs / outputs	CM1N9215
<b>PXC22.1.D</b>	similar, with 22 inputs / outputs and island bus	CM1N9215
<b>PXC36.1.D</b>	similar, with 36 inputs / outputs and island bus	CM1N9215
<b>PXC12-E.D</b>	Automation station with 12 inputs / outputs, communications BACnet/IP, with PPS2 interface	CM1N9215
<b>PXC22-E.D</b>	similar, with 22 inputs / outputs	CM1N9215
<b>PXC22.1-E.D</b>	similar, with 22 inputs / outputs and island bus	CM1N9215
<b>PXC36.1-E.D</b>	similar, with 36 inputs / outputs and island bus	CM1N9215
<i>Modular range</i>		
<b>PXC50.D</b>	Automation station for up to 52 data points, island bus, communications BACnet/LonTalk	CM1N9222
<b>PXC100.D</b>	Automation station for up to 200 data points, island bus, communications BACnet/LonTalk	CM1N9222
<b>PXC200.D</b>	Automation station for over 200 data points, island bus, communications BACnet/LonTalk	CM1N9222
<b>PXC50-E.D</b>	Automation station for up to 52 data points, island bus, communications BACnet/IP	CM1N9222
<b>PXC100-E.D</b>	Automation station for up to 200 data points, island bus, communications BACnet/IP	CM1N9222
<b>PXC200-E.D</b>	Automation station for over 200 data points, island bus, communications BACnet/IP	CM1N9222
<b>PXA40-T</b>	Option module for remote management	CM1N9222
<b>PXA40-W0</b>	Option module for Web function (graphic) on one AS	CM1N9222
<b>PXA40-W1</b>	Option module for Web function (generic)	CM1N9222
<b>PXA40-W2</b>	Option module for Web function (graphic)	CM1N9222
<b>System controllers, routers</b>		
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	System controller for integration of third-party systems, up to 800 data points (but KNX: 2000 DP) + PXA40-RS1	
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
PXG3.L	BACnet router for Ethernet/IP / LonTalk / MS/TP	CM1N9270
PXG3.M	BACnet router for Ethernet/IP / MS/TP	CM1N9270
PXG3.W100	Web-Interface BACnet/IP	CM1N9294
<b>Operator units</b>		
PXM10	Local operator unit with easy operation via turn / push button	CM1N9230
PXM20	Operator unit with display and 13 buttons	CA1N9231
PXM20-E	Operator unit with display and 13 buttons, for Ethernet	CM1N9234
PXM40	Desigo Touch Panel 10.1"	CM1N9292
PXM50	Desigo Touch Panel 15.6"	CM1N9293
PXA-C1	Cable (3 m) for operator units PXM10, PXM20	--
PXA-C4	Cable for firmware download in PCM20	--
PXA-H1	Mounting frame for PXM... operator units	CM1N9269

Room units with PPS2 interface (for PXC12/22/36....D)		
<b>QAX30.1</b>	Room unit with temperature sensor	CA2N1741
<b>QAX31.1</b>	Room unit with temperature sensor and setpoint adjuster	CA2N1741
<b>QAX32.1</b>	Room unit with temperature sensor, setpoint adjuster and mode selector switch	CA2N1641
<b>QAX33.1</b>	Room unit with temperature sensor, setpoint adjuster, mode selector switch and manual fan control	CA2N1642
<b>QAX34.1</b>	Room unit with temperature sensor, switch for setpoint adjustment, mode selection and fan speed control, and LCD with room temperature and operating mode display	CA2N1645
<b>QAX39.1</b>	Universal setpoint adjuster	CA2N1646
<b>QAX84.1</b>	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
<b>QAX90.1</b>	Wireless room unit with temperature sensor	CA2N1643
<b>QAX91.1</b>	Wireless room unit with temperature sensor and setpoint adjuster	CA2N1643
<b>RXZ90.1</b>	Receiver for wireless room units	CA2N1644

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

Desigo PX, further documentation		
	Desigo PX System description, version 2.2	CA110394
	Desigo PX System overview, version 2.3	CM110540
	Desigo PX System overview, version 2.35	CM110756
	Desigo PX System overview, version 2.36 / 2.37 / 4 / 5 / 5.1 / 5.1_SP / 6 / 6.1	CM110756_01 / _02 / _03 / _04 / _05 / _07 / _08 / _09 / _10 / _11
	Desigo PX Planning and installation manual, version 2.2	CA110395
	Desigo PX Planning and installation manual, version 2.3	CM110525
	Desigo PX Planning and installation manual, version 2.35	CM110760
	Desigo PX Planning and installation manual, version 2.36 / 2.37 / 4 / 5 / 6 / 6.1	CM110760_01 / _02 / _03 / _04 / _05 / _06 / _08

TX-I/O modules			
<b>TXM1.8D, TXM1.16D</b>	Digital input modules,	8 or 16 I/O points	CM2N8172
<b>TXM1.8U TXM1.8U-ML</b>	Universal module	without / with local override facility and LCD	CM2N8173
<b>TXM1.8X TXM1.8U-ML</b>	Super universal module	without / with local override facility and LCD	CM2N8174
<b>TXM1.6R, TXM1.6R-M</b>	Relay module	with without / local override facility	CM2N8175
<b>TXM1.8P</b>	Resistance measuring module	for Pt 100 4-wire	CM2N8176
<b>TXM1.6RL</b>	Relay module bistable		CM2N8177
<b>TXM1.8T</b>	Triac module		CM2N8179
<b>TXS1.12F10</b>	Power supply module 1.2 A,	fuse 10A	CM2N8183
<b>TXS1.EF10</b>	Bus connection module,	fuse 10A	CM2N8183
<b>TXB1.P-BUS</b>	P-Bus Interface module with power supply 1.2A,	fuse 10A	CM2N8180
<b>TXA1.IBE</b>	Island bus expansion module		CM2N8184
<b>TXI2.OPEN</b>	TX Open RS232/485 module, Ethernet,	up to 160 data points	CM2N8187
<b>TXI2-S.OPEN</b>	TX Open RS232/485 module, Ethernet,	up to 40 data points	CM2N8187
Accessories: see TX-I/= assortment overview			CM2N8170