

CDP Studio

Use B&R X20 System remote I/O in CDP automation systems

- Build control systems with the B&R X20 range of remote I/O
- Easy drag and drop configuration
- Distribute I/O using Ethernet
- Combine the B&R I/O modules with the processing power of industrial computers



B&R X20 System I/O module

Photo: B&R

Description

B&R provides stackable I/O modules in the X20 System series. CDP Studio enables you to build and run control system on Industrial PCs (IPC) and use I/O modules from B&R.

The B&R X20 System series is pre-integrated in CDP Studio and the different I/O modules are available by simple drag and drop in the CDP Studio IDE (Integrated Development Environment). A CDP Studio developed control system communicates with the I/O modules using Modbus and no software coding is required to use the I/O modules.

The CDP Studio IDE is a comprehensive environment for developing control system and comes with a framework that is a collection of libraries. The framework contains essential features and readymade functions that you need to build and run control systems.

Technical Data

Protocol:	Modbus TCP Modbus UDP
Interface:	Ethernet
Bus controller:	X20BC0087
Software required:	CDP Studio B&R's Automation Studio FieldbusDESIGNER Modbus TCP/IP Toolbox

Supported Modules

X20CM8281	X20AO2632	X20DO9322
X20AI1744	X20AO4622	X20DOF322
X20AI2237	X20AO4632-1	X20DO2321
X20AI2437	X20AO4632	X20DO2322
X20AI2622	X20AO4635	X20DO2649
X20AI2632-1	X20PD0011	X20DO4322
X20AI2632	X20PD0012	X20DO4331
X20AT2211	X20DI9371	X20DO4332
X20AT2222	X20DI9372	X20DO4529
X20AT2402	X20DIF371	X20DO4649
X20AI4222	X20DI2371	X20DO6321
X20AI4322	X20DI2653	X20DO6322
X20AI4622	X20PD0016	X20DO6529
X20AI4632-1	X20PD2113	X20DO8232
X20AI4632	X20DI4371	X20DO8322
X20AT4222	X20DI4372	X20DO8331
X20AT4232	X20DI4653	X20DO8332
X20ATA492	X20DI4760	X20BR9300
X20ATB312	X20DI6371	X20BT9100
X20AT6402	X20DI6372	X20PS2100
X20ATC402	X20DI6373	X20PS2110
X20AI8221	X20DI6553	X20PS3300
X20AI8321	X20DM9324	X20PS3310
X20AO2437	X20DI8371	X20PS9400
X20AO2622	X20DID371	X20PS9402
X20AO2632-1	X20DO9321	



CDP Technologies AS

Hundsværgata 8
P.O. Box 144
NO-6001 Ålesund

www.cdpstudio.com
Tel: +47 990 80 900
info@cdpotech.com