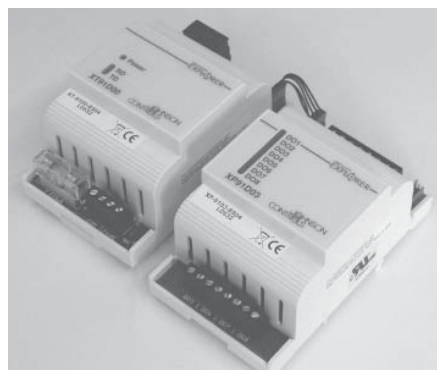


Facility Explorer Controllers Platform

LP-XT Extension Module, LP-XP Expansion Module



**LP-XT91D00 Extension Module
and LP-XT91Dxx Expansion Module**

Description

The XT91D00 Extension Module and XP91D0x Expansion Modules have been designed to provide additional input and output capacity within Facility Explorer networks, specifically for the FX Controllers (FX15 Field Controller, FX15 Universal Field Controller, FX16 Master Controller and MD20 Master Display). The XT91D00 module provides the communications interface, and the XP91Dxx modules provide the analog and digital inputs and outputs. Up to 64 additional physical inputs and outputs may be achieved by adding the XT/XP expansion modules on the Local Link bus of the Facility Explorer controllers. The FX controllers communicate with the XT91D00 via the Local Link N2 Bus, and data from the XT91D00 is updated and stored in the FX Controllers. They may be mounted next to the controller on the same DIN rail or, remotely, up to 1200 meters from the controller.

Features

- Low cost additional I/O capacity
- Software and Hardware selectable inputs and outputs
- Configurable using FX Tools software package

Expansion Modules - Selection Table

Description	Ordering Codes
Extension module	LP-XT91D00-000C
Expansion board: 6AI, 2AO	LP-XP91D02-000C
Expansion board: 8DO (triacs)	LP-XP91D03-000C
Expansion board: 4DI, 4DO (triacs)	LP-XP91D04-000C
Expansion board: 8DI	LP-XP91D05-000C
Expansion board: 4DO (relays) 230 VAC (Europe only)	LP-XP91D06-000C

Technical Specifications

Analog Inputs 0..10 V, 0/4..20 mA, Ni1000, Pt1000, A99	Binary Inputs	Analog Outputs	Binary Outputs		Supply Voltage	Ordering Codes
		0..10 V, 0..20 mA	Relay 250 VAC, 3 A	Triac 24 VAC, 0.5 A		
Extension Module for LP-XP91xx modules connection to FX Controllers						LP-XT91D00-000C
6	---	2	---	---	24 VAC, 15% - 10%, 50-60 Hz	LP-XP91D02-000C
---	---	---	---	8		LP-XP91D03-000C
---	4	---	---	4		LP-XP91D04-000C
---	8	---	---	---		LP-XP91D05-000C
---	---	---	4	---		LP-XP91D06-000C