

Expansion Modules

LX3 Expansion Modules

LX3V Module		Specification	LX3V Module		Specification
I/O	LX3V-8EX/16EX	8 / 16 * Input	Temperature	LX3V-4PT	4 * Thermal Resistance Input
	LX3V-8EYR/16EYR	8 / 16 * Relay Output		LX3V-4TC	4 * Thermocouple Input
	LX3V-8EYT/16EYT	8 / 16 * Transistor Output		LX3V-4LTC	4 * TC with Isolation (PID Control)
Analog	LX3V-4AD	4 * Analog Input		LX3V-8iTC	8 thermocouple temperature module
	LX3V-4DA	4 * Analog Output	High Speed Pulse Output	LX3V-4PGA	Supports 4*200kHz high-speed pulse output. Supports T, S curve acceleration and deceleration.
Weighting	LX3V-1WT	1 * Weighing (24-bit)			LX3V-4PGB
	LX3V-2WT	2 * Weighing (24-bit)		LX3V-4PGB	
	LX3V-1WT-L	1 * Weighing (18-bit)			
	LX3V-2WT-L	2 * Weighing (18-bit)			

LX6 Expansion Modules

LX6 series expansion module		Specification	LX6 series expansion module		Specification
I/O	LX6V-16EX/32EX	16/32 * Input	Analog	LX6V-4AD	4 * Analog Input
	LX6V-16EYT/32EYT	16 / 32 * Transistor Output (NPN)		LX6V-4DA	4 * Analog Output
	LX6V-16EYP/32EYP	16 / 32 * Transistor Output (PNP)	Weighing*	LX6V-1WT *	1 * Weighing
	LX6V-0808EXYT	8 * Input, 8 * Transistor Output (NPN)		LX6V-2WT *	2 * Weighing
	LX6V-0808EXYP	8 * Input, 8 * Transistor Output (PNP)	Temperature	LX6V-4TC	4 * Thermocouple Input
	LX6V-1616EXYT	16 * Input, 16 * Transistor Output (NPN)		LX6V-4PT	4 * PT100 Input
	LX6V-1616EXYP	16 * Input, 16 * Transistor Output (PNP)	Remote	LX6V-EMB-ECAT	EtherCAT coupler (support 16 * 6V module)
	LX6V-8HC	8 High Speed Input		LX6V-EMC-ECAT	EtherCAT coupler (support 32 * 6V module)
High Speed Pulse Output	LX6V-4PG *	4 pulse expansion (Supports 4*200kHz high-speed pulse output.)			

*: In developing

LCM Expansion Modules

LCM Module		Specification	LCM Module		Specification
Remote	LCM-16EX	16 * Input, supports RS485 Modbus communication	Remote	LCM-2WT	2 * weighing expansion module, 24-bit resolution, supports RS485 Modbus communication.
	LCM-16EYR	16 * Relay Output, supports RS485 Modbus communication		LCM-4TC	4 * thermocouple Input, supports RS485 Modbus communication.

BD Modules

LX5V BD Modules

LX5V BD Modules can compatible with all LX3V PLC.

BD Module	Function	BD Module	Function
LX5V-8BYT-BD	8* Digital Output (Transistor NPN output)	LX5V-2RS485-BD	2 * RS485 Communication
LX5V-8BX-BD	8*Digital Input	LX5V-ETH-BD	1 * Ethernet Communication
LX5V-2ADV-BD	2*Analog Voltage Input(-10v-10v)	LX5V-4ADV-BD	4* Analog Input(-10V~10V)
LX5V-2ADI-BD	2*Analog Current Input(4~20mA)	LX5V-4ADI-BD	4 * Analog Input(4~20mA)
LX5V-2DAV-BD	2*Analog Voltage Output(-10v-10v)	LX5V-2ADV2DAV-BD	2 * Analog Input/ Output(-10V~10V)
LX5V-2DAI-BD	2*Analog Current Output(4~20mA)	LX5V-2ADI2DAI	2 * Analog Input/Analog Output(4~20mA)
LX5V-2PT-BD	2 * Thermal Resistance Input, Precision=0.2~0.3°C	LX5V-2PT2ADV-BD	2 * Thermal Resistance Input; 2 * Analog Voltage Input(-10v-10v)
LX5V-2PTS-BD	2* Thermal Resistance Input, Precision=0.1°C	LX5V-2PT2DAI-BD	2 * Thermal Resistance Input; 2 * Analog Output(4~20mA)
LX5V-2TC-BD	2 * Thermocouple Input(K Type, J Type)	LX5V-2PT2DAV-BD	2 * Thermal Resistance Input; 2 * Analog Voltage Output(-10v-10v)
LX5V-2TC2DAI-BD	2 * Thermocouple Input (K Type, J Type); 2 * Analog Output(4~20mA)		

LX3V BD Modules

LX3V BD Modules (except for communication BD modules) can compatible with all LX5V PLC.

BD Module	Function	BD Module	Function
LX3V-2ADI2DAI-BD	2 * Analog Input/Analog Output(4~20mA)	LX3V-2PT-BD	2 * Thermal Resistance Input
LX3V-2TC2DAI-BD	2 * Thermocouple Input; 2 * Analog Output(4~20mA)	LX3V-2PT2ADV-BD	2 * Thermal Resistance Input; 2 * Analog Voltageinput(-10V-10V)
LX3V-2PT2DAI-BD	2 * Thermal Resistance Input; 2 * Analog Output(4~20mA)	LX3V-2PT2DAV-BD	2 * Thermal Resistancen Input; 2 * Analog Voltage Output(-10V-10V)
LX3V-2TC-BD	2 * Thermocouple Input	LX3V-2ADV2DAV-BD	2 * AnalogInput/Output (-10V~10V)
LX3V-4ADI-BD	4 * Analog Input(4~20mA)	LX3V-2RS485-BD	2 * RS485 Communication
LX3V-4ADV-BD	4* Analog Input(-10V~10V)	LX3VP-ETH-BD	1 * Ethernet Communication
LX3V-2ADV-BD	2*Analog Voltage Input(-10V-10V)	LX3V-2DAI-BD	2*Analog Current Output(4-20mA)
LX3V-2ADI-BD	2*Analog Current Input(4-20mA)	LX3V-2DAV-BD	2*Analog Voltage Output(-10V-10V)
LX3V-2PTS-BD	2* Thermal Resistance Input,Precision >0.1°C		