

LG XBM/XBC/XGK CPU Direct

人机默认值

通讯速率：115200, 8, None, 1

控制器站号：0

控制区/状态区：DW0 / DW10

支持机种：DOP-B/HMC/H/W、DOP-100

控制器接线的说明

a. RS-232

DOP 接线端	Controller 接线端
9 pins D-sub male (RS-232)	9 pins D-sub Female (RS-232)
RXD (2)	(3) TXD
TXD (3)	(2) RXD
GND (5)	(5) GND

控制器 Read/Write 地址的定义

a. 寄存器

寄存器种类	符号格式	读写地址范围	数据长度	注
	Slot No. (s) Word No.(n)			
I/O Relay	PWn	PW0 – PW2047	Word	
Auxiliary Relay	MWn	MW0 – MW2047	Word	
Keep Relay	KWn	KW0 – KW2559	Word	
Link Relay	LWn	LW0 – LW11263	Word	
Special Relay	FWn	FW0 – FW2047	Word	
Data Register	DWn	DW0 – DW32767	Word	
File Register	RWn	RW0 – RW32767	Word	
Step Control Relay	SWn	SW0 – SW127	Word	
Special Module Register	UWs.n	UW0.0 –	Word	

寄存器种类	符号格式	读写地址范围	数据长度	注
	Slot No. (s) Word No.(n)			
		UW7F.31		
Timer Elapsed Value	TWn	TW0 – TW2047	Word	
Counter Elapsed Value	CWn	CW0 – CW2047	Word	
Communication data register	NWn	NW0 – NW21503	Word	
Index register_128 words	ZWn	ZW0 – ZW127	Word	
File Register	ZRWn	ZRW0 – ZRW32767	Word	
Setup value	TSWn	TSW0 – TSW2047	Word	
Setup value	CSWn	CSW0 – CSW2047	Word	

b. 接点

接点种类	符号格式	读写地址范围	注
	Slot No. (s); Word No.(n); Bits No.(b)		
I/O Relay	PXnb	PX00 – PX2047F	
Auxiliary Relay	MXnb	MX00 – MX2047F	
Keep Relay	KXnb	KX00 – KX2559F	
Link Relay	LXnb	LX00 – LX11263F	
Special Relay	FXnb	FX00 – FX2047F	
Data Register	DXnb	DX00 – DX32767F	
File Register	RXnb	RX00 – RX32767F	
Step Control Relay	SXn.b	SX0 – SX127.99	1
Special Module Register	UXs.n.b	UX0.0.0 – UX7F.31.F	
Timer Contact Relay	TXb	TX0 – TX2047	
Counter Contact Relay	CXb	CX0 – CX2047	



注1 SX 的地址反应 SW 的值，例如将 SX0.60 切为 ON 时会将会将 SW0 写入为 60。