

## Arcus DMX-K-SA Series

Supported Series: Arcus DMX-K-SA Series.

Website: <http://www.arcus-technology.com/>

### HMI Setting:

Parameters	Recommended	Options	Notes
<b>PLC type</b>	Arcus DMX-K-SA Series		
<b>PLC I/F</b>	RS232	RS232 / RS485 2W	
<b>Baud rate</b>	9600	9600 ~ 115200	
<b>Data bits</b>	8		
<b>Parity</b>	None		
<b>Stop bits</b>	1		
<b>PLC sta. no.</b>	1		

### Device Address:

Bit/Word	Device Type	Format	Range	Memo
B	ABORT	D	0	
B	ABS	D	0	
B	CLR	D	0	
B	CLRS	D	0	
B	DI_Bit	D	1 ~ 6	
B	DO_Bit	D	1 ~ 3	
B	EDO	D	0	
B	EO	D	0	
B	H+	D	0	
B	H-	D	0	
B	J+	D	0	
B	J-	D	0	
B	L+	D	0	
B	L-	D	0	
B	LT	D	0	
B	MM	D	0	
B	MST	D	0 ~ 9	
B	POL	D	0 ~ 8	
B	RT	D	0	

Bit/Word	Device Type	Format	Range	Memo
B	SCV	D	0	
B	SL	D	0	
B	STORE	D	0	
B	SLOAD	D	0	
B	STOP	D	0	
B	Z+	D	0	
B	Z-	D	0	
B	ZH+	D	0	
B	ZH-	D	0	
W	ACC	D	0	
W	CUR	D	0	
W	CURI	D	0	
W	CURR	D	0	
W	DB	D	0	
W	DI	D	0	
W	DN	D	0 ~ 2	
W	DO	D	0	
W	DX	D	0	
W	EX	D	0	
W	HSPD	D	0	
W	ID	D	0 ~ 6	
W	LCA	D	0	
W	LSPD	D	0	
W	LTE	D	0	
W	LTP	D	0	
W	LTS	D	0	
W	PS	D	0	
W	PX	D	0	
W	SA	DDDD	0 ~ 1275	
W	SASTAT	D	0	
W	SLA	D	0	
W	SLE	D	0	
W	SLS	D	0	
W	SLT	D	0	
W	SR	D	0	
W	SPC	D	0	
W	SSPD	D	0	
W	SSPDM	D	0	

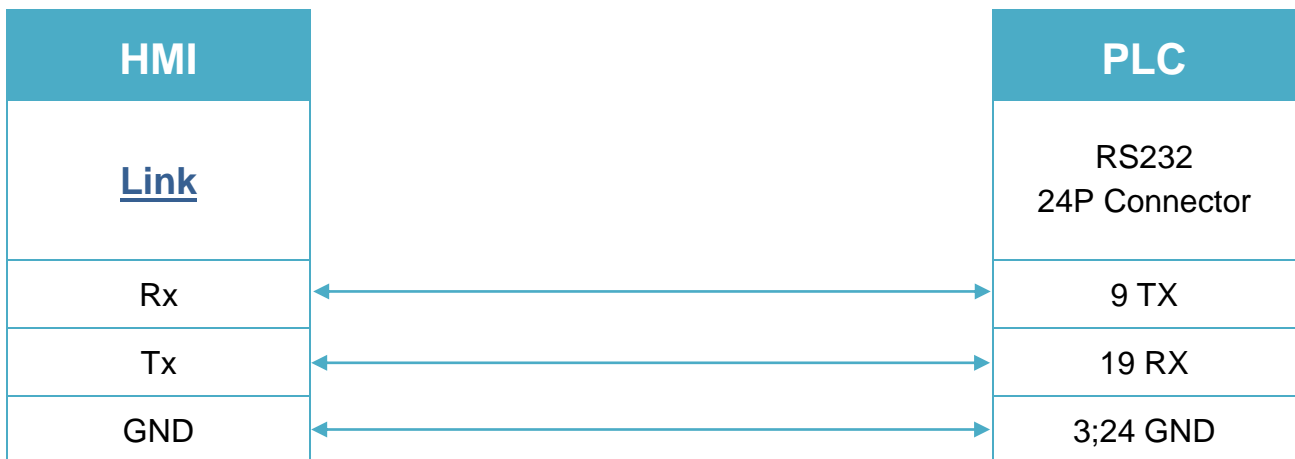
Bit/Word	Device Type	Format	Range	Memo
W	V	DD	0 ~ 99	
W	VER	D	0 ~ 2	
W	X	D	0	

## Wiring Diagram:

### Diagram 1

#### RS-232 (24P Connector)

The serial port pin assignments may vary between HMI models, please click the following link for more information.



### Diagram 2

#### RS-485 2W (24P Connector)

The serial port pin assignments may vary between HMI models, please click the following link for more information.

