

NMEA 0183

Supported Series: NMEA 0183 Interface Standard.

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	NMEA 0183		
PLC I/F	RS232		
Baud rate	4800	4800 ~ 115200	
Data bits	8	7,8	
Parity	None	None,Even,Odd	
Stop bits	1	1,2	

NMEA Sentences:

Support sentences				
AAM	ACK	ADS	AKD	ALA
ALM	ALR	APB	BEC	BOD
BWC	BWR	BWW	COP	CUR
DBT	DCR	DDC	DOR	DPT
DSC	DTM	ETL	EVE	FIR
FSI	GBS	GGA	GLC	GLL
GMP	GNS	GRS	GSA	GST
GSV	HDG	HMR	HMS	HSC
HSS	HTC	HTD	LCD	MDA
MLA	MSK	MSS	MTW	MWD
MWV	NAK	NRM	OSD	PRC
RMA	RMB	RMC	ROR	ROT
RPM	RSA	RSD	RST	SFI
SID	STN	THS	TLL	TRD
TTM	TUT	TXT	UID	VBW
VDR	VER	VHW	VLW	VPW
VTG	WAT	WCV	WNC	WPL
XTE	XTR	ZDA	ZDL	ZFO
ZTG				

Wiring Diagram:

Diagram 1

RS-232

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

