

MiniPlex-3E Technical specifications:

Supply voltage:	8-35V _{DC} , secured against reversed polarity
Current consumption:	100mA (150mA max. with fully loaded talker ports)
Computer interface:	10BASE-T/100BASE-TX Ethernet
Supported protocols:	TCP/IP and UDP, port 10110 for NMEA 0183 data. TCP/IP, port 10110 for firmware updates. TCP/IP and UDP, port 30718 for network configuration. ARP, ICMP and DHCP for network management.
Inputs:	4 x NMEA 0183/RS-422, galvanically isolated. Input 1 can be set to SeaTalk mode.
Input resistance:	> 1.4 kOhm
Input current:	0.5mA @ 2V 3.0mA @ 5V 7.1mA @ 10V
Outputs:	2 x NMEA 0183/RS-422, galvanically isolated.
Max output current:	20mA @ > 2V
Filter list size:	50 sentence types
Priority list size:	50 sentence types
Speed NMEA In 1-3:	4800 - 57600 baud
Speed NMEA In 4/Out 1:	4800 - 57600 baud
Speed NMEA Out 2:	4800 - 115200 baud
Dimensions:	138 x 62 x 30mm