Choosing the right Marine Multiplexer...

Quark-elec's NMEA converters and multiplexers.

Features		A033	A034	A032	A031	A027	A024/026
Description	Function	Bi-directional WiFi Multiplexer with SeaTalk™ converter **Combines** up to 3 NMEA 0183 inputs with SeaTalk™, WiFi and USB input **Outputs** WiFi, USB and NMEA 0183	NMEA 0183 x 3 to 2000 Gateway with SeaTalk™ converter **Combines** up to 3 MNEA 0183 inputs with SeaTalk™. **Outputs** WiFi, USB and MNEA 2000	NMEA 2000/0183 Bi-directional Gateway **Combines** NMEA 2000/0183 **Outputs** WiFi, USB and NMEA 2000/0183 (AIS and non AIS versions)	NMEA 0183 and SeaTalk™ multiplexer. **Combines** up to 3 MNEA 0183 inputs with SeaTalk™. **Outputs** WiFi, USB and MNEA 0183	Dual channel AIS receiver, multiplexer, SeaTalk™ to NMEA converter **Combines** AIS, GPS and SeaTalk™ **Outputs** WiFi, USB and NMEA 0183	Dual channel AIS receiver, multiplexer **Combines** AIS, and NMEA 0183 **Outputs** WiFi, USB and NMEA 0183
INPUT connections	NMEA 0183 input	✓x3	✓x3	✓	✓x3		✓x1
	NMEA 2000 input			✓			
	SeaTalk™ bus input (SeaTalk converting)	✓	✓		✓	✓	
	AIS receiver integrated					✓ Dual channel BNC connection	✓ Dual channel BNC connection
	GPS module integrated (requires GPS antenna)					✓ SMA	✓ SMA (A026 only)
OUTPUT connections	USB (NMEA 0183 format) output	✓	✓	✓	✓	✓	✓
	NMEA 0183 output (RS422)	✓x2		✓	✓	✓	✓
	NMEA 2000 network		✓	✓			
Power source	Powered through	12V - 35V	N2K bus (12V)	N2K bus (12V)	12V - 35V	SeaTalk™ bus (12V)	USB
Multiplexing	Multiplexing	✓	✓	✓	✓	✓ AIS+GPS+SeaTalk™	✓ (A024) AIS+NMEA (A026) AIS+GPS+NMEA
	Filtering	✓	✓				
	Routing	✓					
WiFi	Ad-hoc and Station modes	✓ 2 way	✓	✓	✓	✓	✓
	Option to disable WiFi	✓	✓	✓			
Configuration	Configuration through USB port. Configuration requires **Windows PC**	✓	✓	✓	✓	✓	✓
Compatible devices and software	Windows/Mac/Linux through USB	✓	✓	✓	✓	✓	✓
	Chart Plotters	✓	✓	✓	✓	✓	✓
	Android/iOS	WiFi	WiFi	WiFi	WiFi	WiFi	WiFi

* SeaTalk™ is a registered trademark of Raymarine.