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 (requires GPS antenna)					✔ 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**	✔ 2 way	✔ 2 way	✔	✔	✔	✔
	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	✔ 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.