

RAYMARINE QUANTUM doppler solid state radar antenna

Solid state radar antenna:

- Immediate switching-on without pre-heating
- Cable-connected or wireless display
- Reduced consumption
- 24-mile range
- Digital adaptive receiver that automatically adapt to weather and sea conditions for increased definition images
- Superior target awareness in multilevel colours (256)
- Adjustable TrueTrails target history shows the motion history of moving contacts
- **Fully automatic MARPA target tracking, along with manual MARPA mode.**

Using advanced Doppler processing, the system instantly highlights moving radar contacts and color codes them to indicate whether they are inbound or outbound



▲ 29.712.24/25

Code	Description	Colour
29.712.24	Quantum Q24D Radar Doppler 18" without power supply and data cables	<input type="checkbox"/> white
29.712.25	Quantum Q24D Radar Doppler 18" with 10-m power supply cable + 10-m data cable	<input type="checkbox"/> white
29.712.27	Quantum Q24D Radar Doppler 18" with 10-m power supply cable + 10-m data cable	<input checked="" type="checkbox"/> Black



▲ 29.712.27

RAYMARINE Cyclone solid state open-array marine radar

- Cutting edge design.
- Engineered for extremes with best-in-class 100-knot wind rating.
- Designed to meet the commercial grade IEC 62388 standard.
- Fast 60 RPM rotational speed.
- Enhanced Cyclone Bird mode to intelligently optimize gain.
- RangeFusion™ technology combines short and long pulses into the single high clarity radar image.
- Doppler target tracking.
- Professional grade ARPA target tracking. Cyclone automatically tracks up to 50 targets using the same advanced ARPA technology trusted by the United States Coast Guard.
- Innovative pedestal design conceals cable connections for a cleaner installation.

Raymarine



Code	Description
29.712.26	Cyclone 55 W 3-foot open-array radar with 15-m long cable

AIS700 RAYMARINE Transceiver

Operating in the VHF maritime band, the Raymarine AIS-Automatic Identification System enables the radio exchange of navigation status between vessels and shore-side traffic monitoring centres.

Radio exchange of navigation status between vessels and coastal traffic monitoring centres.

Commercial vessels, cruise ships, and other vessels equipped with AIS devices transmit AIS messages that include the vessel's name, course, speed, and status of current navigation.

The AIS700 Raymarine is a Class B AIS transceiver with an integrated VHF antenna splitter; multiple connections including SeaTalkNG, NMEA2000, NMEA0183.



Code	Description
29.710.96	AIS700 class B data receiver and transmitter with built-in splitter