

Control Head

Display Size (diagonal)	15.4 inches [391.2 mm]
Pixel Matrix	WXGA 800V x 1280H
Display Type	TFT Color
Backlight	LED
Communication	Blueooth, NMEA 0183, NMEA 2000, Ethernet, Wireless
Power Input	10 to 20 VDC
Current Draw	3.5 A
IPX Rating	IPX7 Waterproof/Submersible @ 1 m for 30 minutes
Bluetooth Frequency Range	2402 to 2480 MHz
Bluetooth Output Power	10 dBm Typical

CHIRP MEGA Side Imaging+ Transducer

XM 9 HW MSIT [includes built-in temperature probe]

Side Imaging

Operating Frequency	455 kHz, 800 kHz, MEGA
Depth Capability	455 kHz: 800 ft [244 m] 800 kHz: 250 ft [76 m] MEGA: 400 ft [122 m]
Area of Coverage	455 kHz: 86° @ -10 dB in 455 kHz 800 kHz: 86° @ -10 dB in 800 kHz MEGA: 86° @ -10 dB in MEGA kHz
Power Output [MAX]	500 Watts [RMS], 4000 Watts [Peak to Peak]

Down Imaging

Operating Frequency	455 kHz, 800 kHz, MEGA
Depth Capability	455 kHz: 400 ft [122 m] 800 kHz: 125 ft [38 m] MEGA: 200 ft [61 m]
Area of Coverage	455 kHz: 75° @ -10 dB in 455 kHz 800 kHz: 45° @ -10 dB in 800 kHz MEGA: 75° @ -10 dB in MEGA kHz
Power Output [MAX]	500 Watts [RMS], 4000 Watts [Peak to Peak]