

Deeper Smart Sonar PRO technical specifications

Name: Deeper Smart Sonar PRO
Product type: Echo sounder
Product Model Number: DP1H20S10

Size:	65mm diameter
Weight:	100 g / 0.22 lb
Construction:	ABS
Compatibility:	From iOS 8.0 and Android 4.0 to the latest iOS and Android devices
Sonar type:	Dual beam
Frequency:	290 kHz (15°) / 90 kHz (55°)
Depth Range Max/Min:	260 Feet (80 meters) / 2 Feet (0.5 meters)
Sonar scan rate:	Variable, up to 15scans/s
Temperature:	Water surface temperature sensor
Temperature unit:	Celcius / Fahrenheit
Operational Temperature:	-20C to +40C (-4F to +104F)
Internal battery:	Lithium Polymer, 3.7V Rechargeable, 850mAh
Power supply:	Micro USB B type, 5V DC, 450mA max
Power Adapter (recommended):	Input AC 110V / 240V. Output micro USB B type, 5V 450mA
Connection:	Wireless WiFi connection
Wireless connection range:	Up to 330 Feet (100 meters). Depends on the OS and smartphone model
Wireless connection:	WiFi, 802.11b, 802.11g access point mode. Operating frequency range: 2400-2483.5 MHz, Maximum output power: 20dBm
WiFi antenna:	Omnidirectional antenna, max gain -2.3dBi@2.4GHz

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