

X2 ROTATOR

Better aiming from every angle.

See what others can't. With the Sound Metrics X2 Rotator you can easily and accurately aim the DIDSON sonar, acquiring exactly those images you want. Manual and automated control is simple using the intuitive DIDSON software interface. Even when used with an integrated X2 Rotator, the DIDSON operates entirely on one DIDSON connector cable. Each X2 Rotator is made from a single billet of durable hard anodized aluminum. It provides a powerful 30 ft-lbs of torque and offers rotation speeds of up to 40° per second on each axis. The X2 Rotator is made by Sound Metrics, the leading innovator of underwater imaging technology.



Pan and Tilt. In addition to precise aiming, the X2 gives DIDSON exceptional expanded field of view, and sweep capabilities for 3D imaging.



Tilt and Roll. Imaging from varying orientations gives different perspectives on objects of interest in your environment, helping you capture information rich pictures.



Pan/Tilt Range	Tilt/Roll Range	Rotation Speed	Housing	Power	Depth Rating
360° pan, 240° tilt ^{#1}	180° tilt, 90° roll ^{#1}	.05° - 40°/sec (.01-5 rpm)	Hard Anodized Aluminum	12 - 36 Vdc ^{#4}	300 m
Connectivity	Torque and Braking	Weight (Air)	Weight (Water)	Dimensions	Warranty
Uses DIDSON Cable ^{#2}	>30ft-lbs ^{#3}	9.1 kg	4.5 kg	32 x 28 x 17 cm	One Year

#1: mount dependent, 360° possible #2: no extra cabling required #3: torque/speed dependent on cable and power supply #4: 6w quiescent to 30w @ 40°/sec (typ)

WORLDWIDE SALES INFORMATION:
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