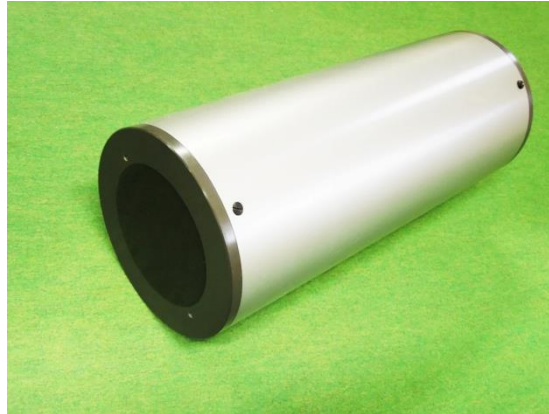


3D SONAR



- This 3D Sonar is designed as a three dimensional acoustic imaging system. Based on mills cross array of broadband signal, this system providing a wide angle view and low cost for underwater vehicles to explore and avoid obstacles forward.

SPECIFICATION	
Frequency	300~600kHz chirp signal
Transmitting Vertical Array	16 Channels
Receiving Horizontal Array	32 Channels
Search Range	1m~10m
View Angle	$\pm 60^\circ$ Horizontal $\pm 30^\circ$ Vertical
Range Resolution	2cm

- Data Image

