



COM-40K Acoustic Communication Modem



RX Modem (for support ship)



TX Modem (for vehicles)

- COM-40K System is designed for transmitting image data from underwater vehicle to support ship in high speed.

SPECIFICATION	
TX Modem (Transmitter)	
Transmitting Frequency	70kHz~100kHz
Transmitting Beam width	$\pm 35^\circ$
Modulation Type	QPSK
Data Transmitting Rate	36kbps
Error Correction	Yes
Power Supply	24V / 0.5A
Maximum Operating Depth	300m
RX Modem (Receiver)	
Receiving Frequency	70kHz~100kHz
Receiving Beam Width	$\pm 35^\circ$
Doppler Shifting Tolerance	0.1% of sound speed in water
Error Correction	Yes