

FURUNO

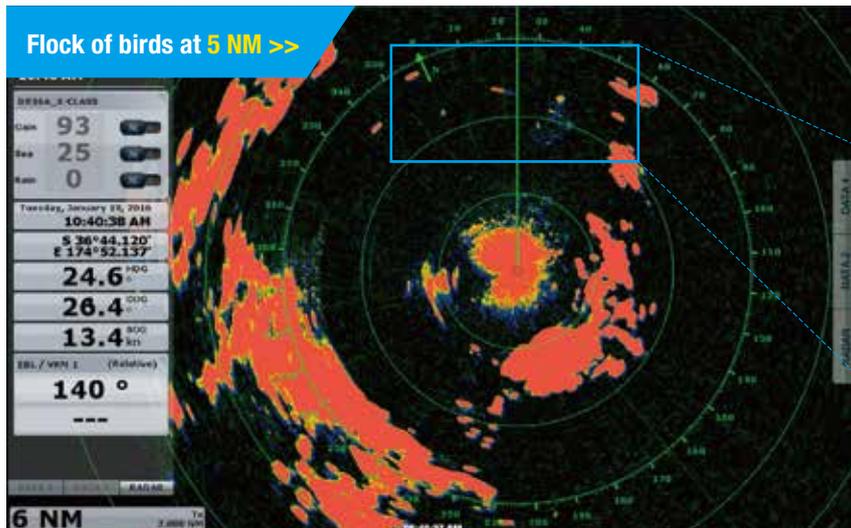
Refined, Renewed...

A whole new class of Radar!



Pushing the boundaries of what is possible with conventional Radar technology, the DRS6A X-Class marks yet another leap forward for FURUNO. Enhanced in almost every aspect, the DRS6A X-Class Radar features improved short range detection, as well as an impressive long range detection. Utilizing technology previously only available on rugged commercial-grade radars, the DRS6A X-Class offers stunning performance and reliability. For the fisherman, the new "Bird Mode" on NavNet TZtouch/TZtouch2 gives you incredible bird detection performance.

Spot flocks of birds far away, incredible performance without compromise



NEW

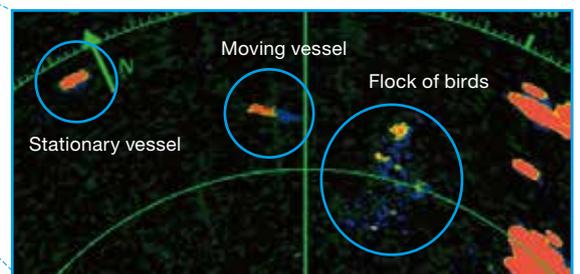
RADAR SENSOR

MODEL **DRS6A X-CLASS**

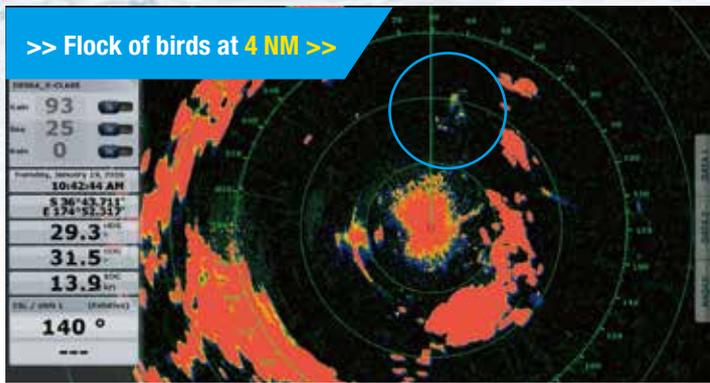


Compatible with NavNet TZtouch/TZtouch2

Bird echoes at 5 NM, the echoes can be distinctly separated from the nearby vessel in motion. The vessel shows a straight and clear echo trail, unlike the bird echoes that are identifiable by their random motion.

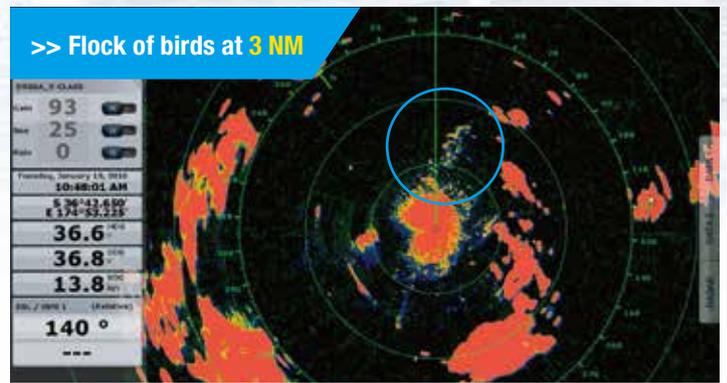


www.furuno.com



>> Flock of birds at 4 NM >>

At 4 NM the bird echoes are extremely clear, and distinctly visible compared with other targets.



>> Flock of birds at 3 NM

With echo trails, it's possible to discern individual birds movements.
*Echo Trails are only available on NavNet TZtouch

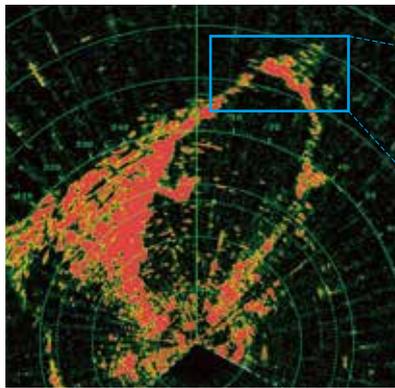
Long and short range performance improved!

Impressive long range performance

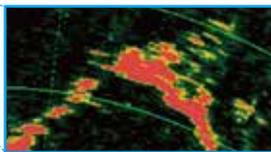
With an excellent long range performance, you can even spot land masses in detail at great distances.



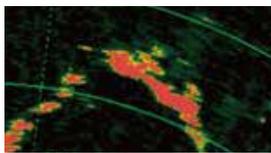
Osaka Harbor, Japan



DRS6A X-Class



Land 36 NM ahead



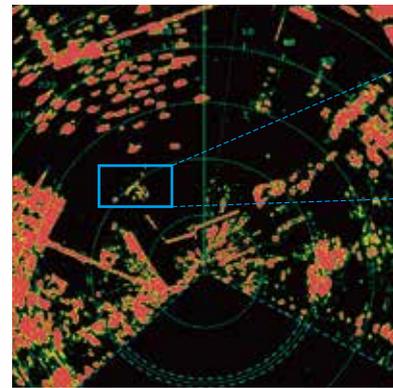
Conventional Radar echo

Excellent target separation at short range

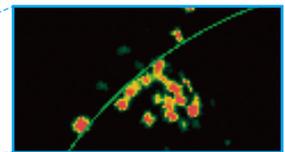
Improved short range detection gives you unprecedented target separation for use in identifying hazardous targets.



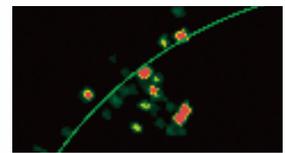
Small sailing dinghies



DRS6A X-Class



Dinghies at 3 NM



Conventional Radar echo

- ▶ New gearbox pedestal unit is 20% lighter than existing DRS6A unit, improved low noise motor
- ▶ Moving targets (vessels and birds) display targets trails for easy identification* *NavNet TZtouch only
- ▶ Choose antenna size from 3.5', 4' or 6'

- ▶ Fast Target Tracking™, display up to 30 targets simultaneously
- ▶ No PSU unit required, simple installation
- ▶ Instant target vectors show heading and speed info with Fast Target Tracking™

Specifications

Antenna	XN10A : 1016 mm (3.5') XN12A : 1255 mm (4') XN13A : 1795 mm (6')
Peak Output Power	6 kW
Antenna Rotation Speed	24/36/48 rpm range coupled or 24 rpm fixed
Beam Width	XN10A : Horizontal 2.3° Vertical 22° XN12A : Horizontal 1.9° Vertical 22° XN13A : Horizontal 1.4° Vertical 22°

Range Scales	0.0625 to 120 NM
Temperature	-25°C to + 55°C
Waterproofing	IP56
Weight	20 kg (XN10A) 21 kg (XN12A) 23 kg (XN13A)
Power Supply	24 VDC : 4.0 A

Connectable products

NavNet TZtouch 2	TZTL12F, TZTL15F
NavNet TZtouch	TZT9, TZT14, TZTBB

Beware of similar products

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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