

Alle radare leveres som «black box» radar, uten skjerm.

Det er krav til skjermer som er typegodkjent sammen med radaren. Se sertifikat for hver enkelt radarmodell for detaljer.

Radare parametre	FAR-1518	FAR-1528	FAR-2117/2127	FAR-2137	FAR-3210/3220	FAR-3230	FAR-3230SSD
	X-band	X-band	X-band	S-band	X-band	S-band	S-band
Egenskaper:							
Effekt	12 kW	25 kW	12 kW/25 kW	30 kW	12 kW/25 kW	30 kW	250W
Antennestørrelse (ft)	4/6.5/8	4/6.5/8	4/6.5/8	12	4/6.5/8	12	12
Antenne rotasjonshastighet (rpm)							
standard	26	26	24	21/26	24	24	24
HSC	48	48	42	45	42	42	42
Max range	96NM	96NM	96NM	96NM	120NM	120NM	120NM
Temp.intevall antenne	-25°C - +55°C	-25°C - +55°C	-25°C - +55°C	-25°C - +55°C	-25°C - +55°C	-25°C - +55°C	-25°C - +55°C
IP grad antenne	IP 56	IP 56			IP 56	IP 56	IP 56
Strømforsyning	220VAC 24VDC	220VAC 24VDC	220VAC 24VDC	220VAC	220VAC	220VAC	220VAC
Strømforbruk (Amper)	AC 26 rpm: 1.8/0.8 48 rpm: 2.6/1.2 DC 26 rpm: 6.1 48 rpm: 7.2	AC 26 rpm: 2.3/1.0 48 rpm: 2.6/1.2 DC 26 rpm: 7.5 48 rpm: 8.6	2117 24VDC 24 rpm: 7.6A 42 rpm: 8.5A 100-115VAC 24 rpm: 2.6A 42 rpm: 3.0A 220-230 VAC 24 rpm: 1.6A 42 rpm: 1.7A 2127 24VDC 24 rpm: 8.8A 42 rpm: 9.7A 100-115VAC 24 rpm: 3.0A 42 rpm: 3.4A 220-230 VAC 24 rpm: 1.8A 42 rpm: 1.9A	200/380VAC 21 rpm: 3.0A 26 rpm: 1.5A 220/440VAC rpm 21: 3.0A rpm 26: 1.5A 220/440VAC rpm45:3.5-1.7A	100-230VAC rpm 24: 2.0-1.0A 100-230VAC rpm 42: 2.4-1.1A 100-230VAC rpm 24: 2.4-1.2A 100-230VAC rpm 42: 3.7-1.6A	100-230VAC rpm 24: 3.7-1.6A 100-230VAC rpm 42: 6.4-2.7A	100-230VAC rpm 24: 2.8-1.4A 100-230VAC rpm 42: 5.6-2.5A
Funksjonalitet:							
Kart radar					✓	✓	✓
Presentasjonsmodus	Head up North up Course up Stern up True motion(TM)	Head up North up Course up Stern up True motion(TM)	Head up North up Course up Course-gyro True motion(TM)	Head up North up Course up Course-gyro True motion(TM)	Head-up Rm North-up RM North-up TM Course-up RM STAB H UP RM	Head-up Rm North-up RM North-up TM Course-up RM STAB H UP RM	Head-up Rm North-up RM North-up TM Course-up RM STAB H UP RM
Fast Target tracking	50 targets/60min	50 targets/60min	100	100	200 (30NM)	200 (30NM)	200 (30NM)
AIS target visningskapasitet	300	300	1000	1000	2000	2000	2000
Automatic Clutter Elimination (ACE)	✓	✓			✓	✓	✓
Ekkoforsterker (ES)	✓	✓	✓	✓	✓	✓	✓
Auto-tune	✓	✓	✓	✓	✓	✓	✓
Visning nav.data	AIS GPS LOG HDG DPT	AIS GPS LOG HDG DPT	AIS GPS LOG HDG DPT	AIS GPS LOG HDG DPT	AIS GPS LOG HDG DPT MWV/MTV (MFD) ECDIS (MFD) AMS	AIS GPS LOG HDG DPT MWV/MTV (MFD) ECDIS (MFD) AMS	AIS GPS LOG HDG DPT MWV/MTV (MFD) ECDIS (MFD) AMS
Rutemonitorering					✓	✓	✓
Port for slaveskjerm	VGA	VGA	DVI-D	DVI-D	DVI-D	DVI-D	DVI-D
Port for VDR	VGA	VGA	DVI-D*	DVI-D*	RJ-45	RJ-45	RJ-45
LAN port			Eth. 100 B-TX	Eth. 100 B-TX	2x Eth 1000 B-T 1x Eth. 100 B-TX	2x Eth 1000 B-T 1x Eth. 100 B-TX	2x Eth 1000 B-T 1x Eth. 100 B-TX
BAMS compliance	✓	✓			✓	✓	✓
Støtte for interswitch	✓	✓	✓	✓	✓	✓	✓
Støtte for combined mode**			✓	✓	✓	✓	✓
Støtte for pendel ferger visning**	✓	✓	✓	✓	✓	✓	✓
Støtte for oljeradar	✓	✓	✓		✓	✓	
Støtte for isradar	✓	✓	✓		✓	✓	

*Her finnes DVI-RGB kit.

**Grunnet regelverk er funksjonen ikke tilgjengelig i «IMO modus»

*** Under utvikling