

Radarene 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.

Radarmodell	FAR-1518	FAR-1528	FAR-2117/2127	FAR-2137	FAR-3210/3220	FAR-3230	FAR-3230SSD
Radarmodell	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 ferje visning**	✓	✓	✓	✓	✓	✓	✓
Støtte for oljeradar	✓	✓	✓		✓	✓	
Støtte for isradar	✓	✓	✓		✓	✓	

*Her finnes DVI-RGB kit.

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

*** Under utvikling