

POWER BOAT PRODUCTS - Installing FURUNO antenna



For Cabin Roof, Flybridge and Radar Arch Installations



Composite PowerTower®

- Single 'monocoque' structure with no joints
- 6"/150mm or 14"/350mm heights available
- 30° aft leaning profile
- 8"/200mm sq. base footprint

Available Accessories

- GPS / VHF Antenna Mount
- Nav Light Mount
- 4° Base Wedge



Stainless PowerTower®

- 316 marine grade stainless steel
- 6"/150mm height
- 30° aft leaning profile
- 6"/150mm sq. base footprint

Available Accessories

- GPS / VHF Antenna Mount
- Nav Light Mount
- 4° Base Wedge



Aluminium PowerTower®

- Marine grade 6082 aluminium
- 5"/130mm or 10"/250mm heights available
- 25° forward leaning profile for radome installations
- 30° aft leaning and 6"/150mm height profile for open array installations
- 7"/180mm sq. base footprint

Available Accessories

- GPS / VHF Antenna Mount
- Nav Light Mount
- 4° Base Wedge



Dual PowerTower®

- Installs satcom above the radar, eliminating antenna interference
- Minimal mounting area required
- Integral cable management system

Available Accessories

- GPS / VHF Antenna Mount
- Nav Light Mount



Compact Dual PowerTower® (as before)

- Lightweight fabrication, only 8.37 lbs / 3.8kg
- 250mm low profile / 200mm sq. base footprint

Available Accessories

- Nav Light Mount

Satcom/tv PowerTower® - available in stainless & aluminium

- Raises antenna by 12" / 300mm
- Available in stainless (30° aft leaning profile) and aluminium (non-leaning)

Available Accessories

- Nav Light Mount

| Furuno Antenna | Composite PowerTower® | | Stainless PowerTower® | Aluminium PowerTower® | | Dual PowerTower® 30cm/40cm/60cm sat | Satcom/tv PowerTower® (S) = Stainless |
|---------------------------|-----------------------|--------|-----------------------|-----------------------|---------|--|--|
| | (short) | (tall) | | (short) | (short) | | |
| 15" Radome | PT2005 | PT2002 | SPT1002 | APT5U | APT10U | DPT-SR2-30/40/60 | X |
| 18" Radome | PT2005 | PT2002 | SPT1002 | APT5U | APT10U | DPT-SR2-30/40/60 | X |
| 24" Radome | PT2005 | PT2002 | SPT1002 | APT5U | APT10U | DPT-SR2-30/40/60 | X |
| 2' Open-Array | X | X | SPT1004 | APT6001 | X | DPT-S02-40/60 | X |
| 3.5' / 4' / 6' Open-Array | X | X | SPT1005 | APT6002 | X | DPT-S02-40/60* | X |
| Fleet 33 / Felcom 30 | PT2006 | X | X | X | X | YES (-30) | SATPT-33 |
| Fleet 55 / Felcom 50 | X | X | X | X | X | YES (-30) | SATPT-33 |
| SC50 (SC303 25" Radome) | PT2005 | PT2002 | SPT1002 | APT5U | APT10U | YES (-40) | SATPT-40(S) |

* Please note, does not fit 6' open array

SAIL BOAT PRODUCTS - Installing FURUNO antenna



For Backstay Installations



Self Levelling Radar Mount - Backstay

- Hydraulic damping system, ensures radar is kept level with horizon at all times
- Options to mount fore or aft of backstay
- Suitable for both adjustable and split backstays

Available Accessories

- GPS / VHF Antenna Mount

For Mast Installations



Self Levelling Radar Mount - Mast

- Hydraulic damping system, ensures radar is kept level with horizon at all times
- Attached to mast by four swivel feet - matches the profile of any mast
- 12 point fixing - highest quality monel rivets

Available Accessories

- GPS / VHF Antenna Mount
- Mast Mount Adapter Kit (for masts with an integral track)
- Cable conduit



Mast Mounts

- Attached to the mast by four swivel feet to match the profile of any mast
- 12 point fixing using high quality monel rivets
- Finished in polyester powder coating with a durable gloss white finish

Available Accessories

- Radar Guards
- Mast Mount Adapter Kit (for masts with an integral track)
- Cable conduit

For Pole Mount Installations



SC100 Pole Mount

- Available in 1.9m/6.4' and 2.5m/8.3' lengths
- Unique adjustable base, able to rotate through 360°
- Base diameter of just 80mm/3.1"
- Will fit on angled decks, narrow swimming steps and steeply sloping transoms
- Supplied with two support modules to provide maximum fore/aft and sideways bracing

Available Accessories

- GPS / VHF Mounts
- Nav Light Mount
- Lifting Crane
- Deck Flood Light

Self Levelling Radar Mount for Pole Installation (Dual Mount also available)

- Hydraulic damping system, ensures radar is kept level with horizon at all times
- Self levelling unit mounts to SC100 Pole Mount

Available Accessories

- GPS / VHF Antenna Mount



SC2 Pole Mount

- Available as through deck and deck mounted installations:
- SC2 Through Deck Mounted (Available in 3.0m/10' and 4.0m/13' heights)
- Provides maximum stability for taller installations and heavier antennas
 - Unique collar system clamps pole at deck level and also at base inside boat
- SC2 Deck Mount (Available in 1.0m/3.3' height)
- Ideal for installing larger antennas on cabin roofs, low arches and other areas where minimal elevation is required

Available Accessories

- GPS / VHF Mounts
- Lifting Crane
- Deck Flood Light

Furuno Antenna

Self Levelling Radar Mount

Backstay (fore) (aft)

Mast

Pole

Mast Mount

SC100 Pole Mount

1.9m

2.5m

SC2 Pole Mount

| Furuno Antenna | Self Levelling Radar Mount Backstay (fore) (aft) | Mast | Pole | Mast Mount | SC100 Pole Mount 1.9m | SC100 Pole Mount 2.5m | SC2 Pole Mount | |
|---------------------------|---|--------|-------|------------|--------------------------|--------------------------|----------------|-----|
| 15" Radome | LMB-F2 | LMB-A2 | LMM-2 | LMP-2 | SC18 | SC103 | SC104 | X |
| 18" Radome | LMB-F2 | LMB-A2 | LMM-2 | LMP-2 | SC12 | SC103 | SC104 | SC2 |
| 24" Radome | LMB-F2 | LMB-A2 | LMM-2 | LMP-2 | SC21 | SC103 | SC104 | SC2 |
| 2' Open-Array | X | X | X | X | X | X | X | SC2 |
| 3.5' / 4' / 6' Open-Array | X | X | X | X | X | X | X | SC2 |
| Fleet 33 / Felcom 30 | X | X | X | X | SC16 | SC105 | SC106 | X |
| Fleet 55 / Felcom 50 | X | X | X | X | X | X | X | SC2 |
| SC50 (SC303 25" Radome) | X | X | X | X | X | SC103 | SC104 | X |