Underwater Camera
- Low lux (0.01) for day or night viewing
- PAL or NTSC output versions available
- Thru-Hull Plastic Housing
- Waterproof
- Sapphire viewing window
- Retractable insert
- Self-closing water valve
- Patent pending

Applications
- Sportfishing
- Research and survey
- Scuba diving
- Search and recovery
- Commercial fishing
- Surveillance and safety

1 kW Switchbox
- Use when adding the SS264 200 kHz wide-beam with an existing 1 kW transducer
- Allows you to switch between narrow or wide-beam 200 kHz frequencies
- Panel-mount waterproof switch
- For use with all 1 kW fishfinders

1 kW Switchbox
- Multi-functional switchbox:
  - Switches 2 transducers with 1 fishfinder
  - Switches 2 fishfinders with 1 transducer
- Panel-mount waterproof switch
- For use with all 1 kW fishfinders

External Diplexer Box
- Converts dual-transmission-line transducers to a single-transmission-line
- For use with 1 kW sounders only

Specialty Products

CA500

SB264

SB260

Diplexer

1 kW Switchbox

External Diplexer Box

Specialty Products

External Diplexer Box
- Converts dual-transmission-line transducers to a single-transmission-line
- For use with 1 kW sounders only

Specialty Products
As Airmar constantly improves its products, all specifications are subject to change without notice. All Airmar products are designed to provide high levels of accuracy and reliability, however they should only be used as aids to navigation and not as a replacement for traditional navigation aids and techniques. Other company or product names mentioned in this document may be trademarks or registered trademarks of their respective companies, which are not affiliated with Airmar.

**CA500**

- **Camera:** 1/3” Sony CCD
- **PAL (H x V):** 500 x 582, 625 lines, 50 field per second
- **NTSC (H x V):** 510 x 492, 525 lines, 60 field per second
- **Operating Temperature:** -10°C to 50°C (14°F to 122°F)
- **Storage Temperature:** -20°C to 60°C (-4°F to 140°F)
- **Sync System:** Internal synchronization
- **Minimum Illumination:** 0.5 day or 0.01 night lux
- **Resolution:** 420 TV lines
- **Angle of View in Water:** 92° diagonal
- **Focal Length:** 3.6 mm (0.14”)
- **Aperture:** F 2.0
- **Built-In Lens:** 4.3 mm (0.17”) cone pinhole lens
- **S/N Ratio:** >46 dB
- **White Balance:** 1 Vp-p 75 ohms negative
- **Operating Voltage:** 9 VDC to 16 VDC
- **Supply Voltage:** 9 VDC to 16 VDC
- **Standard Cable Length:** 20 m (66’)
- **Weight:**
  - 0.9 kg (2.0 lb)—Plastic
  - 1.9 kg (4.2 lb)—Bronze and Stainless Steel
- **CE Regulations:** Complies to IERC945

**SB264**

- **Operating Voltage:** 9 VDC to 30 VDC

**SB260**

- **Operating Voltage:** 9 VDC to 30 VDC

**Diplexer**

- **Wiring:**
  - 8—Temperature: White
  - 7—+ High-Frequency: Blue
  - 6—- High-Frequency: Black
  - 5—Transducer ID®: Orange
  - 4—All Bare Wires: Ground
  - (C44-01 has 3. Cut off fourth bare wire in green foil)
  - 3—- Low-Frequency: Black and White Stripe
  - 2—- Low Frequency: C335—Blue and White Stripe
  - 2—- Low-Frequency: C44-01—Yellow
  - 1—Temperature: Brown