

2320000620

## SEAS O-TV/R-F

TV/Radio outlet (incl. cover) (std.) for F-connector



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## Description

New outlet that comply with the latest industry standards.

Designed for marine use covering the complete TV and Radio frequency worldwide as well as optional Ethernet and fiber inserts.

The double isolation make the outlet free from interference and grounding, which is common in many systems today.

Surge protection makes it suitable for digital signals. For each splitter or tap-off output you need one SEAS multi outlet.

# Specifications

## TECHNICAL SPECIFICATION

|                 |                             |                                    |
|-----------------|-----------------------------|------------------------------------|
| Size            | (H) 86 x (W) 86 x (D) 32 mm |                                    |
| Cover           | White RAL 9010              |                                    |
| Weight          | 150g                        |                                    |
| Frequency range | TV                          | 47-68 MHz; 130-1.000 MHz           |
| Frequency range | R                           | 0.1-30 MHz; 88-108 MHz             |
| Through loss    | IN-TV                       | 47~68 MHz 1dB typ. 2.8 dB max.     |
|                 |                             | 130~1000 MHz 1dB . 1.5dB max.      |
|                 | IN-R                        | 0.1~30 MHz 2.5 dB typ. 4 dB max.   |
|                 |                             | 88~108 MHz 1 dB typ. 1.8 dB max.   |
| Isolation       | TV-R                        | 47-68 MHz 12 dB min.               |
|                 |                             | 88-108 MHz 12 dB min.              |
|                 |                             | 130-1000 MHz 12 dB min.            |
| Return loss     | IN                          | 5-68 MHz MHz 10 dB min.            |
|                 |                             | 88-108 MHz 12 dB min.              |
|                 |                             | 130-1000 MHz 14 dB* min, but >10dB |
|                 | TV                          | 47-68 MHz 10 dB min.               |
|                 |                             | 130-1000 MHz 14 dB* min, but >10dB |
|                 |                             | 88-108 MHz 10 dB min.              |
| Connectors      | Input                       | Terminal block                     |
|                 | TV                          | F female                           |
|                 | R                           | F female                           |
|                 | Fiber                       | SC/APC Receptable                  |
|                 | CAT6                        | RJ-45                              |

|                    |                                                                       |
|--------------------|-----------------------------------------------------------------------|
| Impedance          | 75 Ohms                                                               |
| Galvanic isolation | 400 V                                                                 |
|                    | Optional 2.5 kV with<br>reduced frequency range<br>only special order |
| Screening factor   | TV 35 dB, R 43dB                                                      |
| Operation temp.    | -40 to +60°C                                                          |
| Approvals          | CE50083-2:2006 (Class<br>B)                                           |