

**SPECIFICATIONS OF NETWORK FISH SOUNDER  
DFF3-UHD****1 GENERAL**

- |     |                   |   |
|-----|-------------------|---|
| 1.1 | TX frequency      | Selected from 25 kHz to 242 kHz, two frequencies simultaneously |
| 1.2 | Output power      | 3 kW nominal  |
| 1.3 | Amplifier type    | Straight amplifier  |
| 1.4 | Transmitting rate | 3000 pulse/min. or less   |
| 1.5 | Depth range       | 2 to 3000 m   |
| 1.6 | Range shift       | 1200 m max.   |

**2 INTERFACE**

- |     |                 |                             |
|-----|-----------------|-----------------------------|
| 2.1 | Number of ports |                             |
|     | LAN             | 1 port, Ethernet 100Base-TX |
|     | External KP     | 1 port                      |

**3 POWER SUPPLY**

- |     |                                  |  |
|-----|----------------------------------|--|
| 3.1 | Network fish sounder             | 12-24 VDC: 3.0-1.6 A (stand-by: 0.8-0.4 A) |
| 3.2 | Rectifier (option)               |  |
|     | RU-1746B-2                       | 100/110/115/220/230 VAC, 1 phase, 50/60Hz  |
| 3.3 | AC/DC power supply unit (option) |  |
|     | PR-241                           | 100-230 VAC, 1 phase, 50-60 Hz             |

**4 ENVIRONMENTAL CONDITIONS**

- |     |                      |                      |
|-----|----------------------|----------------------|
| 4.1 | Ambient temperature  | -15°C to +55°C       |
| 4.2 | Relative humidity    | 93% or less at +40°C |
| 4.3 | Degree of protection | IP55                 |
| 4.4 | Vibration            | IEC 60945 Ed.4       |

**5 UNIT COLOR**

N2.5