

**SPECIFICATIONS OF NETWORK SOUNDER
DFF3**

1 GENERAL

- 1.1 TX frequency 28-200kHz, two frequencies alternately (selectable)
- 1.2 Output power 1 to 3 kW nominal
- 1.3 Amplifier type Wide dynamic range linear amplifier (double superheterodyne)
- 1.4 Depth range and Pulse repetition rate (PRR)

200kHz, TX rate: 20

Range (m)	PRR (/min.)
2	2403 (max)
5	2403
10	1621
40	476
100	222
200	117
400	58
1200	34

2 INTERFACE

- 2.1 Number of port LAN: 1 port, Transducer: 2 port, Temp/speed sensor: 1 port
- 2.2 Network Ethernet 10BASE-T/100BASE-TX

3 POWER SUPPLY

- 3.1 Network sounder 12-24 VDC: 2.8-1.4 A
- 3.2 Rectifier (PR-62, option) 100/110/220/230VAC, 1 phase, 50/60Hz

4 ENVIRONMENTAL CONDITION

- 4.1 Ambient temperature -15°C to +55°C
- 4.2 Relative humidity 93% at 40°C
- 4.3 Degree of protection IP20
- 4.4 Bearing vibration IEC 60945

5 COATING COLOR

N2.5 (not changed)