

# User Manual Index

## RT-1000 Multichannel



Edited by:

RHOTHETA Elektronik GmbH  
Kemmelpark  
Dr.-Ingeborg-Haeckel-Str. 2  
82418 Murnau  
Germany

Tel.: +49 8841 4879 - 0  
Fax: +49 8841 4879 - 15

Internet: [www.rhotheta.de](http://www.rhotheta.de)  
E-Mail: [email@rhotheta.de](mailto:email@rhotheta.de)

*Copyright © RHOTHETA Elektronik GmbH  
All rights reserved  
- Issue: 2017/10/20 [Rev 1.02.a]  
- Document-ID: 12-9-1-0015-3-1-60*

## **Note**

The manufacturer reserves the right to make modifications at any time and without previous information of the here described product.

**1 Safety Instructions**

12-9-1-0015-3-1-61

---

**2 General System Description**

12-9-1-0015-3-1-62

---

**3 System Block Diagram**

12-9-1-0015-6-2-61

---

**4 Connection Plan**

(Customer specific number)

---

**5 Antenna**

12-9-2-0019-3-1-60

---

**6 AIS Suppression (Notch)**

12-9-1-0015-10-13-3-1-60

---

**7 RF Splitter**

12-9-3-1-00018-3-61

---

**8 Antenna Control**

12-9-3-1-00023-3-3-60

---

**9 Antenna Model**

12-9-2-0023-3-1-60

---

**10 DF Channel**

12-9-1-0015-10-1-3-1-60

---

- 
- 11 DF Control System**  
12-9-1-0015-10-11-3-60 – Configuration Manual  
12-9-1-0015-10-11-3-61 – NPort\_5600\_Rackmount\_Series  
12-9-1-0015-10-11-3-62 – NPort\_5600\_Series\_QIG\_v4  
12-9-1-0015-10-11-3-63 – NPort\_5600\_Series\_Users\_Manual\_v15
- 

- 12 DF Commander**  
12-9-3-2-00019-3-1-60
- 

- 13 Network Interface**  
12-9-1-0015-10-3-3-1-60 – User Manual  
12-9-1-0015-10-3-3-1-61 – Quick Specs  
12-9-1-0015-10-3-3-1-62 – Data Sheet  
12-9-1-0015-10-3-3-1-63 – Declaration of Conformity  
12-9-1-0015-10-3-3-1-64 – Mechanics-Orion3  
12-9-1-0015-10-3-3-1-65 – SDS\_FlexDSL-NTU-RL-Orion3\_V1-0
- 

- 14 Mast Flange**  
12-9-1-0015-10-12-60 (Altbestand 1 Stück)  
12-9-3-3-00017-30-1 (neu)
- 

- 15 Antenna Mast**  
12-9-1-0015-10-4-3-60
- 

- 16 Obstacle Light**  
12-9-2-0025-3-1-60
- 

- 17 Line Protection**  
12-9-2-0024-3-1-60 User Manual Line Protection for Mast Integration  
12-9-2-0024-3-1-61 User Manual Line Protection Box  
12-9-2-0024-3-1-62 User Manual Line Protection System
- 

- 18 Connection Plan Antenna Cabinet**  
12-9-1-0015-10-5-20
-

---

**19**    **Audio Rack**  
12-9-2-0021-3-1-60

---

**20**    **IP Configuration**  
12-9-1-0015-3-1-64

---

**21**    **Recommendation for Antenna Installation**  
12-9-1-0015-3-1-63

---

**22**    **Installation Manual**  
12-9-1-0015-3-5-60

---

**23**    **Maintenance Manual**  
12-9-1-0015-3-6-60

---

**24**    **EU Declaration of Conformity**  
12-9-1-0015-5-1-60

---

**25**    **EC Declarations of Suitability for Use**  
(List of Declarations depending on System configuration)

---

**26**    **Disposal Instructions**  
12-9-1-0015-3-1-66

---

**27**    **Type Certification Approval**  
12-9-1-0015-5-5-60

---

---

## Appendix

**28**

### Additional OEM Manuals:

- Datasheet Siemens 6EP1311-1SH13
  - Datasheet Siemens 6EP1332-1SH52DC Power Supply
  - DC Power Supply Instruction Manual RA19-1U
  - DC Power Supply Instruction Manual
  - UPS Datasheet
  - UPS Installation and User Manual
  - Monitor Datasheet
  - IPC Datasheet
-