
sat-nms LRXD L-Band Distributor

Please read this with care before installation and use of the instrument. Failure to observe all Warnings and Cautions may result in personnel injury and/or equipment damage not covered by the warranty.

Safety

This unit is provided with a protective earthing ground incorporated in the power cord. The mains plug shall only be inserted in a socket outlet provided with a protective earth contact. Any interruption of the protective conductor, inside or outside the instrument, is likely to make the instrument dangerous. Intentional interruption is prohibited.

The unit described in this manual is designed to be used by properly-trained personnel only. Adjustment, maintenance and repair of the exposed equipment shall be carried out only by qualified personnel who are aware of hazards involved.

No operator serviceable parts inside. Refer servicing to qualified personnel. To prevent electrical shock, do not remove covers.

For the correct and safe use of the instrument, it is essential that both operating and servicing personnel follow generally accepted safety procedures in addition to the safety precautions specified in this manual.

Whenever it is likely that safety protection is impaired, the unit must be made in-operative and secured against unintended operation. The appropriate servicing authority must be informed. For example, safety is likely to be impaired if the unit fails to perform the intended measurements or shows visible damage.

WARNINGS

- Do not use the unit in damp surroundings. Avoid direct contact with water.
- Never place the unit in direct sunlight.
- The outside of the equipment may be cleaned using a lightly dampened cloth. Do not use any cleaning liquids containing alcohol, methylated spirit or ammonia etc.
- Follow standard Electrostatic Discharge (ESD) procedures when handling the Unit.
- Apply the appropriate voltage of 90-240V AC 50-60Hz according to the data sheet.
- Before you connect the input port of the unit to any other device, please make sure that the unit to which you connect can handle 15V D/C voltage on its RF L-Band output. Some L-Band IF distribution equipment does not have D/C blocks included and the unit could be damaged. If you are not sure how the interfacing equipment will behave, **switch off the LNC supply voltage** at the front panel before you connect a cable to the input of the unit.
- The unit can be damaged if the total RF input power is higher than +10dBm specified maximum value. Do not connect the RF input of the unit to interfaces where the total output power is higher than the specified value of the data sheet.
- In case of a failure do not open the unit, you will lose warranty, call SatService GmbH for an RMA number.
- When connecting the units fault relay circuits, observe the maximum ratings: 48V D/C, 100mA. The fault circuits are relays which will immediately be damaged when connected to higher voltages than specified.

Rack mounting instructions

When mounted in a standard 19 inch equipment rack, the device must be sustained by L-profiles. Fixing the device with 4 front panel screws only will damage it and could result in injury.

EC Declaration of Conformity

SatService GmbH declare that our products

sat-nms LRXD18 L-Band Distributor

sat-nms LRXD28 L-Band Distributor

sat-nms LRXD116 L-Band Distributor

to which this declaration relates are in compliance with:

EC Directive 2006/95/EC

"Electrical equipment designed for use within certain voltage limits"

amended by RL 93/68/EEC

EC Directive 2004/108/EC

"Electromagnetic Compatibility"

amended by RL 91/263/EEC, 92/31/EEC and 93/68/EEC

The conformity with the instructions of these directives is proved by the observation of following standards:

EN 60 950 Safety

EN 61 000-6-3 Emission

EN 61 000-6-2 Immunity

This certificate attests the conformity with the named directives, however, it is not a promise of properties in the meaning of product liability.

SatService
Gesellschaft für Kommunikationssysteme mbH
Hardstraße 9
D-78256 Steißlingen, Germany
Tel. +49 7738 97003, Fax: +49 7738 97005

Steißlingen, December 1, 2015



Michael Ulbricht - Managing Director

EC Declaration of Conformity

SatService GmbH declare that our product

sat-nms LRXD14 L-Band Distributor

to which this declaration relates are in compliance with:

EC Directive 2004/108/EC

“Electromagnetic Compatibility”

amended by RL 91/263/EEC, 92/31/EEC and 93/68/EEC

The conformity with the instructions of these directives is proved by the observation of following standards:

EN 60 950 Safety

EN 61 000-6-3 Emission

EN 61 000-6-2 Immunity

This certificate attests the conformity with the named directives, however, it is not a promise of properties in the meaning of product liability.

SatService
Gesellschaft für Kommunikationssysteme mbH
Hardstraße 9
D-78256 Steißlingen, Germany
Tel. +49 7738 97003, Fax: +49 7738 97005



Steißlingen, December 1, 2015

Michael Ulbricht - Managing Director