

CONDITIONS OF WARRANTY

PERIOD OF WARRANTY

Unitron N.V. warrants the product as being free from defects in material and workmanship for a period of 24 months starting from the date of production indicated on it. See note below.

If during this period of warranty the product proves defective, under normal use, due to defective materials or workmanship, Unitron N.V. at its sole option, will repair or replace the product. Return the product to your local dealer for reparation.

THE WARRANTY IS APPLIED ONLY FOR DEFECTS IN MATERIAL AND WORKMANSHIP AND DOES NOT COVER DAMAGE RESULTING FROM

- Misuse or use of the product out of its specifications.
- Installation or use in a manner inconsistent with the technical or safety Standards in force in the country where the product is used.
- Use of non-suitable accessories (power supply, adapters ...).
- Installation in a defect system.
- External cause beyond the control of Unitron N.V. such as drop, accidents, lightning, water, fire, improper ventilation...

THE WARRANTY IS NOT APPLIED IF

- Production date or serial number on the product is illegible, altered, deleted or removed.
- The product has been opened or repaired by a non-authorized person.

NOTE

Date of production is YYWW format, example 1425 = year 2014 – week 25.
For the serial number barcodes, the date corresponds to the 4 first numbers.

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user manual

5051ETH 5051UKETH

15 VDC Power Supply for
Digital Modular Headends



5051ETH / 5051UKETH

INPUT VOLTAGE	VAC	90 to 264
OUTPUT VOLTAGE	VDC	15
OUTPUT CURRENT	A	20
OUTPUT POWER	W	300
FAN ALARM CONTACT	-	2A @ 30VDC
TEMPERATURE	°C	0 to 40
DIMENSIONS	-	5 RU x 12 TE x 330 mm

FAN ALARM CONTACT



NO = Normal open contact, is open in alarm condition

Common = common contact

NC = Normal closed contact, is closed in alarm condition

GREEN LED = OFF in alarm condition

Following conditions generate Alarm :

- Unit not powered
- Unit powered but power supply fail
- Unit powered but Fan is stopped, electrically or mechanically

SAFETY INSTRUCTIONS



Read these instructions carefully before connecting the unit



To prevent fire, short circuit or shock hazard:

- Do not expose the unit to rain or moisture.
- Install the unit in a dry location without infiltration or condensation of water.
- Do not expose it to dripping or splashing.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- If any liquid should accidentally fall into the cabinet, disconnect the power.



To avoid any risk of overheating:

- Install the unit in a well aery location and keep a minimum distance of 15 cm around the apparatus for sufficient ventilation.
- Do not place any items such as newspapers, table-cloths, curtains,... on the unit that might cover the ventilation holes.
- The unit must not be exposed to any source of heat (sun, heater,...).
- Do not place any naked flame sources, such as lighted candles, on the apparatus.
- Do not install the product in a dusty place.
- Use the apparatus only in moderate climates (not in tropical climates).
- Respect the minimum and maximum temperature specifications.



To avoid any risk of electrical shocks:

- Operation is permitted only on sockets with an earthing contact and protective earth connection.
- Intentionally breaking the protective earth connection either in feed line or in the product itself is not permitted
- The mains plug shall remain readily operable.
- Pull out power plug to make the different connections of cables or replace fuses.
- To avoid electrical shock, do not open the housing of adapter.



Maintenance



Only use a dry soft cloth to clean the cabinet.



Do not use solvent.



For repairing and servicing refer to qualified personnel.



Only original parts may be used for replacing parts relevant to safety.(e.g. fuses)



Dispose according your local authority's recycling processes