UPC 110 Uplink Power Controller



Specifications

- Output Power Control Options
 Able to control output power from different kind of devices (i.e : Modulators, U/C, HPAs)
- Reference Signal Selection
 In addition to the existing internal receiver for controlling signal level an external reciever selection is possible
- Alarms

In case of a failure in the connection with power control devices, locking to the reception signal or power overload the UPC 110 alerts you with an alarm.

Limits

Maximum power changing can be limited. Limits of intervention, control density and alarm levels can be configured.

- Operation and Alarm Logs
 the UPC 110 logs alarm status' and intervention to the output level,
 with date and time info.
- Remote Monitoring/ Remote Controlling
 The UPC 110 is remote managable via Serial Port (RS232 or RS485)
 or Ethernet Port. The UPC 110 has its PC Control software
- Easy to use English menu.





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Application

- UPC110 keeps downlink signal stable at the previous adjusted level, by increasing or decreasing output level of the power control unit according to the reference level of the internal or external receivers.
- An external receiver can be used instead of the internal receiver.
- HPAs, modulators or upconverters can be used as power control device.
- In 1:1 redundancy systems The UPC110 keeps output signal level of the device on air and redundant device at the same level. By adjusting output levels in accordance with eachother.

Technical Data

Power Consumption 50W (Max)

Dimensions Y: 1 U (44.5mm) x G: 19" (482.6mm) x D:350mm

Connection 1X9 pins D-Sub Connector. 1X9 pins D-Sub Program Input

Working Temperature 0 - 50 Degree

Remote Control Serial Control (RS485 / RS232) and Ethernet Control (Optional)



