

REMOTE CONTROL FOR RVR FM RADIO TRANSMITTERS

DB2003 is an advanced SNMP V.2 telemetry tool all in a class of its own. Specifically developed to guarantee easy and flexible real-time monitoring and remote control options for RVR FM Radio Transmitters, this product brings efficiency and reliability coupled with a compact and practical design. It provides IP-based broadcast control for exceptional scalability, gives you access to a large number of devices and supports a variety of transmitter configurations: Modular, KPS, TEX, PTX, and BARRACUDA as a single or dual drive, as well as a 1+1 and an N+1 configuration. A quick intervention by the competent staff in the event of a fault has never been so easy, with adjustable alarm thresholds for all important parameters and alarms dispatched via email, SMS and SNMP.

Top product performance is also achieved thanks to the LAN port for full TCP/IP remote control and monitoring and the extremely intuitive embedded WEB server for interactive supervision. What is more, status report via SMS is available as well with the optional GSM Modem. DB2003 also provides a number of great additional features, such as the Factory Parameters Restore option, SNTP for automatic synchronization of the built-in clock, as well as date and time settings in various formats. It allows for easy firmware upgrades to ensure that your remote control device is always up to date.

Combined with a compact and robust aluminum case, this powerful product delivers dependable round-the-clock operation with guaranteed quality.



FEATURES

- IP-based broadcast control for exceptional scalability
- LAN port for full TCP/IP remote control and monitoring
- Very Intuitive Embedded WEB server for interactive supervision
- Advanced monitoring and full control by SNMP Ver.2C
- Adjustable alarms thresholds for all important parameters
- Firmware update for future-proof operation
- Parameters Factory Restore Option
- Alarm dispatch via E-mail, SMS, SNMP
- Proved and reliable hardware for 24/7/365 operating
- Status reporting via SMS with optional GSM Modem
- Attractive price and very good price-performance ratio
- SNTP for automatic synchronization of the built-in clock
- Date & Time Settings with various formats
- Compact and Robust Aluminum Case for high RF immunity
- Easy Installation and Setup

SPECIFICATIONS

Communication Interfaces

Ethernet 10/100 Base-T	RJ45 connector
RS232	2 interfaces
RS485	1 interface
I ² C	1 bus
Protocols	HTTP, SNMP, SMTP, FTP, DHCP

Operating Conditions

Temperature	-15°C to 55°C
Humidity	< 95%, non-condensing
Altitude	0 to 5000m above sea level
EMC Immunity	6V/m

Size and Weight

Dimensions (W;H;D)	125 x 31 x 160 mm
Shipping Weight	270 x 54 x 230 mm / 1.1kg

User Interface

Web interface	Full monitoring and control; Interactive and easy to use
Indicators	6 LEDs on front panel

Measurement Storage

Storage	8GB Build-in Memory Card
Data format	Text, CSV

Other

GPO	3 outputs, Open Collector type
GSM modem	support generic external GSM modem to send SMS as alarm notification

Power

Voltage	External, 12V/1A
Power consumption	12VA
Connector	Power Jack 5.5mm



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