

Temporary NMS for LXT and 831



- EPS030-831 and EPS030-LXT
 - 1 battery

- EPS029-831 and EPS029-LXT
 - 2 batteries
 - Small telescopic mast 4'10" = 150 cm



Field application
Many people add heavy chains
against theft

July '08
"-831" models will
feature "USB"
connector for PC

- LXT power supply
 - 12V – USB converter (PSA031)
- 831 power supply
 - Direct 12V (CBL15)

*Due to higher efficiency of 831 power system,
the LXT power is advantage is only 20%.*



Use CBL142-xxx (not EXCxxx)

EPS029 and EPS030 Configuration Examples



- EPS029-831
- EPS2106-2
- CBL142-30 30ft cable
- TRP003 incl. ADP034
- 831-RI + 831-LOG, 831-ELA

- EPS030-LXT
- EPS2108-2
- CBL142-10 10ft cable
- TRP001
- LXT1L + LXT-LOG, LXT-ENV



- Uses 831 or LXT preamp
- Cable goes through EPS2106-2 and TRP003 to come out at the bottom
- Microphone height: 5 – 15ft



- Uses 831 or LXT preamp
- Cable exits EPS2108-2 at bottom
- Microphone height: like for photo



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TRP003 + ADP034 + EPS2106



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Model 831 Cables: EPS029 + EPS030



EPS029

Power

- PSA0xx Charger
- CBL143 831 to batteries

Signal

- CBL141 831 to EPS029 (inside)
- CBL142xxx EPS029 to PRM831

Shroud & Tripod options

- EPS2106 for included mast
- EPS2106 + TRP003 ("loudspeaker", 5-8ft)
- EPS2108 + TRP001 ("photo", 3-6 ft)
- WS001 + TRP018 ("mic", 4- 6 ft)

EPS030

Power

- PSA0xx Charger
- CBL151 831 to battery

Signal

- CBL141 831 to EPS030 (inside)
- CBL142xxx EPS030 to PRM831

Shroud & Tripod options

- EPS2106 + TRP003 ("loudspeaker", 5- 8ft)
- EPS2108 + TRP001 ("photo", 3-6 ft)
- WS001 + TRP018 ("mic", 4- 6 ft)

* Telescopic mast included.

ADP068 Preamp holder for TRP001

ADP071 Preamp holder for TRP018

Noise Monitoring Components

- Communication
 - Analog
 - Wireless
 - Serial
 - USB to IP
 - Permanent Outdoor Microphone
 - 831 System Interface Cradle
 - Weather sensors
- MOSTLY FOR PERMANENT OR MOVABLE POLES**



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Wireless modem

- MDMUSB-E
 - GSM SIM Card
 - GPRS / EDGE technology
 - Data plan
- Email program with MAPI
 - Eg MSOutlook or MS Outlook Express
- TCP/IP port number
 - Special entry
- No calling from analog or other wireless modem
- SMS via wireless when provider does not support SMS, but MMS via mail
- SMS manually – test at installation



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426A12 Features

- Use with any electronic sound measurement system
- Free-field or random incidence response
- Rugged stainless steel construction
- Single channel power and signal conditioning
- Selectable Z, A or C-Weighting
- 0 and 200 V microphone polarization voltage
- Selectable gain: 0 or 20 dB
- Electrostatic actuator for calibration check
- Internal temperature and humidity sensors for desiccant status – **LD Exclusive**
- Bird spikes, rain hat and wind screen
- Instantaneous overload detection
- Ability to work with long cables on the output
- Replaceable desiccant with indicator visible through window
- Easy access for desiccant change
- TEDS-IEEE 1451.4
- Transportation case



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