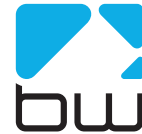


Plan B encore | AUDIO BACK UP DEVICE



Things don't always got to Plan. Do you have a PLAN B to elimtate dead-air?

What sets Plan B Encore above other Silence Monitor and Back-up Audio Players is the vast number of alternative audio sources you can switch to:

- Internal flash memory
- External USB
- IP Stream from audio inputs in the back panel.
- Analog inputs
- MPX inputs
- AES / EBU inputs

Why you'll never regret choosing the Plan B encore.

- **A cost effective, easy to install and use, Silence Detector and Back-up Audio Player**, offers peace of mind and allows you to broadcast worry-free!
- **Internal flash memory, External USB IP Streams as well as audio inputs**, provide ultimate flexibility to any radio engineer who needs to stay on the air.
- **Always on' front panel high resolution LED meters** offer full confidence metering of the various inputs and outputs.
- **Stereo (MPX) generation & peak limiting** with advanced anti-aliased protection distortion control or peaks and bandwidth.
- **RDS encoder (UECP compliant)** broadcasts your station ID, song and title and much more. Built in as standard!
- **Plan B Silence Detection and Source Switching** automatically reverts to auxiliary audio sources or on-board flash memory, keeping your broadcast on air.
- **HTML5, FTP, Telnet, SNMP & RS232 Remote Control with IP streaming** allows you to monitor and control your processor from anywhere in the world. Even listen in over an IP connection.
- **A flexible and versatile action and alerts system** brings together back panel GPIO at digital and analogue levels of your choosing, integrating it with an easy to set up 'do this when' and 'do this now' set of actions.

SPECIFICATION

BACKUP OPTION

Analog inputs
AES / EBU inputs
PPX inputs
USB storage
Internal flash memory
IP streams

ANALOG INPUT

Nom. input level	+4 dBu
Max input level	+24 dBu
Connectors	XLR balanced EMI suppressed
A/D conversion	24 bit
Distortion	<0.01%

ANALOG OUTPUT

Analog output	0-24 dBu adjustable
Connectors	XLR balanced EMI suppressed
D/A conversion	24 bit

DIGITAL INPUT (AES/EBU)

Sampling rate	32-192 kHz (MPX over AES ready)
Connector	XLR balanced EMI suppressed
Nominal input level	-20 dBfs

DIGITAL OUTPUT (AES/EBU)

Sampling rate	32-192 kHz (MPX over AES ready)
Connector	XLR balanced EMI suppressed
Level	-32 - 0 dBfs adjustable

MPX / RDS

Output level	0 - 12 dBu adjustable
MPX outputs	2 x BNC EMI suppressed
D/A conversion	192KHz, internally oversampled
Stereo separation	>60 dB 20Hz - 15 kHz
MPX inputs	2 x BNC EMI suppressed
A/D conversion	192KHz, internally oversampled
Pilot output	BNC software switched with MPX2 output

Remote Control

Connectors	Serial, USB A, USB B, RJ45
Protocols	HTTP (browse, mobile, API), SNMP, TELNET, FTP, SMTP, RS232

OTHER

Power	90 - 260 VAC, 50/60Hz, 25W IEC connector
Environmental	-20°C - 50°C / 0-90% RH, non-condensing
Size (inch)	19" W x 1.73" H x 9.84" D
Size (mm)	44mm x 482mm x 200mm
Weight	1.6 Kg
Warranty	10 year limited warranty

