

Audio Report

LIVE AUDIO FROM A BACKPACK

Alternative for ISDN

Bonds 4 LTE(4G) /
fallback 3G
connections

Uses existing
Mobile Viewpoint
infrastructure

Touchscreen with
detailed network
information



Mic input

Remote controllable

Description

With the WMT Audio Report, Mobile Viewpoint offers a professional audio device for live radio reporting. With four balanced line and microphone inputs and 4 bonded LTE modems the WMT Audio Report is the best you can get for low delay audio reports using bonded 3G/4G connections.

Specifications

INTERFACES

- 4-in or 4-out Mic/Inst/Line
- 2x Mic/Inst/Line with XMAX, class A preamps
- 2x Mic/Line with XMAX, class A preamps
- 2x Balanced 6.35mm jack main out
- 2x Balanced 6.35mm jack line out
- 1x stereo headphone
- 2x RJ-45
- 2x USB
- 6 LED level meters
- Touchscreen

SUPPORTED ENCODING

- AAC audio encoding

CONNECTIONS

- 4 modems; LTE (4G), fallback 3G
- WiFi
- LAN

RECORDING

- 120 Gigabyte internal storage (can be more on request)

INTERNET CONNECTIVITY THROUGH DATA BONDING

- WiFi hotspot
- Access via ethernet interface

IP MANAGEMENT

- 10/100/1000 Base-T (combined with second ethernet port)

HARDWARE

- Dedicated appliance 12-24 Volt
- Weighs approximately 2.5 kg
- 24 × 11.1 × 15 cm (WxHxD)

INCLUDES

- PSU 90-240 Volt AC to 19 Volt DC

METERS, CONTROLS AND FEATURES

- Direct monitoring
- Cue mix A/B (for headphone output)
- Front-panel level controls for main outputs
- 6 ladder-style LED level meters (4 input, 2 main output)

DIGITAL PERFORMANCE

- Supported sample rates: 44.1, 48, 88.2, 96, 176.4 or 192 kHz
- Converter resolution 24 bit
- Converter dynamic range 114 dB

MICROPHONE INPUTS

- Maximum level +16dBu (balanced, min gain)
- Gain range 80 dB
- Frequency response 20 Hz - 20 kHz (± 0.15 dB, min gain, 48 kHz)
- Dynamic range 114 dB (A-wtd, min gain)
- THD + N 0.007% (1 kHz, -1 dBFS, min gain)
- EIN -130 dBu (max gain, 150 Ω , A-wtd)
- Input impedance 1.6 k Ω
- Phantom power +48 VDC (10 mA per channel)

LINE INPUTS

- Maximum level +22 dBu (balanced, min gain)
- Gain range 40 dB
- Frequency response 20 Hz - 20 kHz (± 0.15 dB, min gain, 48 kHz)
- Dynamic range 113.9 dB (A-wtd, min gain)
- THD + N 0.007% (1 kHz, -1 dBFS, min gain)
- Input impedance 10 k Ω

INSTRUMENT INPUTS

- Maximum level +15 dBu (unbalanced, min gain)
- Gain range 80 dB
- Frequency response 20 Hz - 20 kHz (± 0.1 dB, 48 kHz, min gain)
- Dynamic range 114.7 dB (A-wtd, min gain)
- THD + N 0.012% (1 kHz, -1 dBFS, min gain)
- Input impedance 1 M Ω

LINE OUTPUTS

- Type ¼" TRS Female, DC Coupled
- Maximum level +18 dBu (balanced)
- Frequency response 20Hz - 20kHz (± 0.2 dB, unity gain, 48 kHz)
- Dynamic range 109 dB (A-wtd)
- THD + N 0.001% (1 kHz, -1 dBFS) (Main outputs), 0.0015% (1 kHz, -1 dBFS) (Outputs 3 and 4)

AERIALS (OPTIONAL)

- Dome antenna; omnidirectional antenna array 3 dBi

ADDITIONAL ACCESSORIES

- Custom made backpack

