FEATURES — *Digital Monitoring Panel DMP 1010*

Universal application
Simple to operate
Rack mount housing
Low Cost
± 10 dB ranges
Analog Stereo input
AES/EBU Digital input (Optional)



DMP 1010

COMCON monitoring panel **DMP 1010** is the perfect solution for professional audio level monitoring requirements in broadcast stations and PGM production studios. The design of the unit can handle analog stereo signals. Optional is available for AES/EBU digital format audio input.

High quality LED bar graph with true VU meter ballistics for accurate professional metering is used. The two bar graph meters with 19 LED's, made to IEC 268-17 indicate calibrated audio levels. The 0 VU indication is factory calibrated to +4dBU as standard. Separate AES/EBU digital to analog converter module is provided for monitoring of digital signals (-10 dB FS = to 0VU).

The unit has two high quality input amplifiers, with electronic balanced, bridging inputs for the analog stereo signal and a balanced digital input for AES/EBU signal. Three XLR connectors have been provided for analog and digital inputs. The output is connected to built-in speakers (pair) for aural monitoring.

Technical specifications	*DMP 1010*
Analog Input	
No of inputs	One stereo analog balanced
Analog Input	+20 dBU max.
Analog Input Impedance	>10K (optional 600Ω) Analog
Digital Input (Optional)	
Digital Input Impedance	110 Ohms
Sample rate & Resolution	Auto from 22KHz to 200KHz (24 Bits)
Output	
Freq. Response	± 0.5 dB (20 Hz to 20 KHz)
Signal to Noise Ratio	100 db (ref +4 dBU)
Audio Power	10 + 10 watts (Stereo)
Distortion (THD)	≤ 0.01%
Selector SW.	Off, dig, analog, off
Speakers	Built in 85mm (pair)
Bar Graphs	19 LEDs in each Bar Graph
Calibration Accuracy	± 0.5dB
Others	
Power	110/230 volts (±10%) 50/60 Hz (± 4%)
Loading	Max. 35 VA
Size HxWxD	88 x 483 x 170 (in mm)
Weight	2.5 KG
Housing	19" Rack Mounting
Connectors	3 Pin XLR Female

Specifications are for a standard product and are subject to revision

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