

## DMP1010: AUDIO MONITORING PANEL

**Comcon DMP1010** 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 as well as AES/EBU digital format audio signals.

High quality LED bar graph with true VU meter ballistics (or PPM, Ordering configuration option) 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 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. The output is connected to built-in speakers (pair) for aural monitoring, and is also available at ¼ inch TRS jack for headphone monitoring. The front panel features a volume control for output level control to speakers and headphones, and a analog/digital selector.

DMP1010 has excellent frequency response and very low distortion, which has been achieved by selectively mixing integrated circuits and discrete devices. The unit is housed in a 19" rack mount chassis with power connections as per IEC recommendation.

### FEATURES

- Universal application**
- Simple to operate**
- Rack mount housing**
- Low Cost**
- ± 10 dB ranges**
- Analog Stereo input**
- Built in DAC (optional)**
- Digital AES/EBU Input (optional)**



### Technical specifications

#### Input

No of inputs	1 stereo analog balanced & 1 digital (option)
Analog Input	+20 dBu max. (XLR 2 no's)
Analog Input Impedance	>10K (optional 600Ω) Analog
Digital Input Impedance	110 Ohms (XLR 1 no)

#### Output

Freq. Response (HP Out)	± 0.5 dB (20 Hz to 20 KHz)
Sig. to Noise Ratio (HP Out)	100 dB (ref +4 dBu)
Distortion (THD)	≤ 0.01%
Acoustic Freq Response	50Hz to 16KHz
Audio Power	10 + 10 watts (Stereo)
Selector SW.	Off, dig, analog, off
HP output	¼ inch TRS jack
Speakers	Built in (or output for external speaker, optional)
Calibration Accuracy	± 0.5dB

#### Others

Power	230 v (±10%) 50/60 Hz (± 4%) (35 VA max.)
Housing	19" Rack Mounting

Specifications are for a standard product and are subject to revision.