

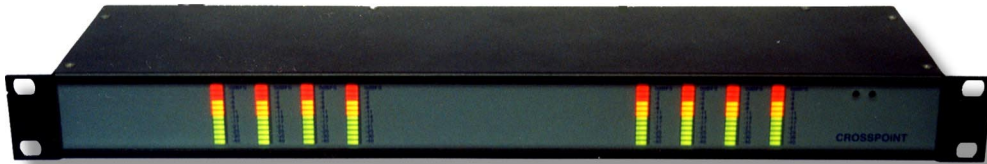
IPA-D4CH
IPA-T2CH

BAR-GRAPH AUDIO MONITORING DISPLAYS
8 & 6 CHANNEL AUDIO LEVEL METERS
Analog audio version

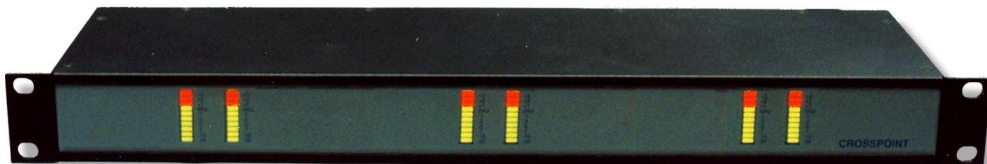
CROSSPOINT manufactures several models of Display for installation on TV monitoring panels. These Displays are designed for use in control rooms where different video and audio signals have to be presented and identified in a clear and simple manner. Situations like Tally and audio alarms are also signaled.

The **IPA-D4CH** and **IPA-T2CH** models combine, in a single unit, the following features:

- **8 or 6 channel analog audio VU-metering**
- **Audio alarm signaling**
- **Cost effective**



IPA -D4CH



IPA -T2CH

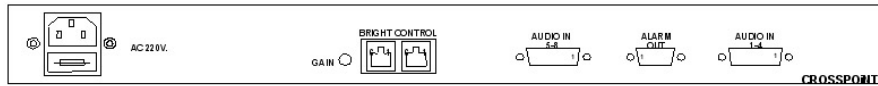
AUDIO METERING. Both models receive analog balanced audio, 8 channels for IPA-D4CH and 6 channels for IPA-T2CH. It performs VU-metering on 8 (or 6) vertical bar-graphs with 10 LED each, 7 green LEDs indicating -20 VU to 0VU range and 3 red LEDs indicating +1, +2, +3 VU. The LEDs brightness level can be adjusted in 16 levels, by doing the appropriated jumpers on rear connector RJ11.

Both models makes easy to identify the associated audio and its level with the picture shown in the video monitor. They are ideal for Studio Control rooms where the operator is in charge of a huge number of Audio and Video signals, instead of the systems showing audio level superimpose on video monitors.

ALARM OUT. It delivers 8 (or 6), one for each channel, open collector type alarm outputs. It is possible to parallel two or more alarm outputs. For instance, you can connect it to a CROSSPOINT message UMD to activate a Tally light, and /or to show a message (one of the eight internally stored messages) and to control the message brightness or blinking as well. Those devices, connected to an automation system, gives you a very powerful alarm monitoring system.

The unit fits in a 19" rack, 1 RU and is power supplied directly from the 230VAC mains.(110 VAC optionally).

Rear view



SPECIFICATIONS:

Models:	IPA-D4CH IPA-T2CH
Input audio:	Analog audio balanced, 8 channels (IPA-D4CH) or 6 channels (IPA-T2CH).
Input impedance:	10 Kohms.
Audio Measurement:	VU-meter type.
Scale:	-20 VU to +3 VU.
Reference level:	Factory adjusted 0VU= +4 dbm.
LED bar-graphs:	8 with 10 LEDs each, IPA-D4CH. 6 with 10 LEDs each, IPA-T2CH.
Brightness:	16 levels, binary selected.
Alarm ON:	Silence longer than 12 seconds.
Alarm output:	One per input. Open collector, 100mA max. per output.
Connectors:	Alarms: GPI/O: Sub-D 9 pin male. Audio inputs: 2 x Sub-D 15 pin female.
Power Supply:	230 VAC, 47-63 Hz. (optionally 110 VAC)
Max. Consumption:	20 VA.
Size:	Width, 19". Height, 1RU (42 mm). Depth, 200 mm. (without connectors).
Weight:	2,4 Kg.

(Specifications subject to change without prior notice)

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