

DTP SYSTEMS

DTP CrossPoint 84
8x4 Scaling Presentation Matrix Switchers with DTP Extension and Control Processor

The Extron DTP CrossPoint® 84 is a 4K, 8x4 matrix switcher with HDMI and DTP twisted pair inputs and outputs, scaling, an integrated audio power amplifier, comprehensive audio DSP, and a built-in IPCP Pro 350 control processor. The DTP CrossPoint 84 provides complete system integration in a 2U enclosure, for applications with multiple displays, sound reinforcement, and AV system control. It supports local and remote sources and displays with six HDMI inputs and two DTP inputs, plus two HDMI outputs and two DTP outputs. DTP extension allows connection to DTP endpoints, plus XTP® matrix switchers. Each DTP output also includes independent scaling up to 1080p and 2K. Full audio optimization is available with an integrated Extron ProDSP™ audio digital signal processor, which can be linked to an additional Extron DSP for AEC and I/O expansion.

FEATURES

- All-in-one 8x4 4K matrix switcher, scaler, audio DSP, audio power amplifier, and control processor
- Two DTP inputs and six HDMI inputs
- Two HDMI outputs and two independently scaled DTP outputs
- Integrated DTP inputs and outputs support transmission of video, control, and audio up to 330 feet (100 meters) over a shielded CATx cable
- Supports 4K signals at all inputs and on both HDMI outputs
- Selectable scaled DTP output rates from 640x480 to 1920x1200, including HDTV 1080p/60 and 2K
- Compatible with DTP 230 Series and DTP 330 Series, plus XTP CrossPoint matrix switchers
- DTP outputs are compatible with HDBaseT-enabled devices
- Compatible with CATx shielded twisted pair cable
- Extron XTP DTP 24 shielded twisted pair cable is strongly recommended for optimal performance
- Remote powering of DTP transmitters and receivers
- RS-232 insertion from the Ethernet control port
- Bidirectional RS-232 and IR insertion for AV device control
- Integrated IPCP Pro 350 control processor
- Supports TouchLink® Pro touchpanels
- Supports secure industry standard communications protocols
- Supports LinkLicense™

- Two bidirectional RS-232 ports with software handshaking
- One bidirectional RS-232/RS-422/RS-485 port with hardware and software handshaking
- Two IR/Serial ports for one-way control of external devices
- Four Digital I/O ports
- Four relays for controlling room functions
- Integrated three port network switch
- Supports 10/100/1000Base-T
- Supports Ethernet-controllable devices
- Fully customizable using Extron control system software
- Controller groups
- HDMI audio embedding
- HDMI audio de-embedding
- Output volume control
- Audio input gain and attenuation
- Audio breakaway
- S/PDIF audio output
- Integrated audio digital signal processor with ProDSP™ 32/64-bit processing
- Digital audio expansion port provides interfacing to an Extron DMP 128 processor for AEC and audio system scalability
- Four mic/line inputs with 48 volt phantom power
- Mic ducking
- DSP Configurator™ Software
- Energy efficient Class D stereo or mono amplifier: 2 x 50 watts @ 4 ohms or 2 x 25 watts @ 8 ohms 1 x 100 watts @ 70 volts
- HDCP compliant
- Key Minder® continuously verifies HDCP compliance for quick, reliable switching
- EDID Minder® automatically manages EDID communication between connected devices
- SpeedSwitch® Technology provides exceptional switching speed for HDCP-encrypted content
- Ethernet monitoring and control
- Built-in Web pages
- RS-232 control port
- Front panel USB configuration port
- Easy setup and commissioning with Extron's PCS - Product Configuration Software
- Rack-mountable 2U, full rack width metal enclosure
- Highly reliable, energy-efficient internal universal power supply



DTP CrossPoint 84 IPCP SA



DTP CrossPoint 84 IPCP MA 70

NOW SHIPPING

Model	Version Description	Part Number
DTP CrossPoint 84 IPCP SA	2 x 50 Watt Stereo Power Amplifier	60-1368-12
DTP CrossPoint 84 IPCP SA	2 x 50 Watt Stereo Power Amplifier, LinkLicense	60-1368-12A
DTP CrossPoint 84 IPCP MA 70	100 Watt 70 V Mono Power Amplifier	60-1368-13
DTP CrossPoint 84 IPCP MA 70	100 Watt 70 V Mono Power Amplifier, LinkLicense ...	60-1368-13A

