

DTP SYSTEMS

IN1608 IPCP

Eight Input HDCP-Compliant Scaling Presentation Switcher with DTP Extension and Control Processor

The Extron IN1608 IPCP is an eight-input scaling presentation switcher with a built-in IPCP Pro 350 control processor and integrated audio power amplifier. It features four HDMI inputs, two universal analog video inputs, and two Extron DTP inputs, plus dual HDMI outputs and one DTP output. The DTP inputs and output work with DTP endpoints to extend HDMI, audio, and bidirectional control signals. Each DTP transmitter/receiver link requires just a single shielded CATx cable. The IN1608 IPCP provides the convenience of supporting local and remote sources and displays, with fast and reliable source switching, and a high performance scaling engine for HDMI and analog sources. The IN1608 IPCP also includes a host of audio switching and processing features.

FEATURES

- Integrates HDMI, analog video, and audio sources into presentation systems
- Two DTP inputs, four HDMI inputs, and two universal analog video inputs
- Three simultaneous video outputs
- Integrated DTP inputs and output support transmission of HDMI, control, and analog audio up to 330 feet (100 meters) over a shielded CATx cable
- Compatible with CATx shielded twisted pair cable
- Extron XTP DTP 24 shielded twisted pair cable is strongly recommended for optimal performance
- Bidirectional RS-232 and IR pass-through for AV device control
- Remote powering of DTP transmitters and receiver
- Compatible with all DTP Series models and DTP-enabled products
- 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
- Two mic/line inputs with 48 volt phantom power
- Mic ducking
- Auto-switching between inputs
- HDMI audio embedding
- HDMI audio de-embedding
- Selectable output rates from 640x480 to 1920x1200, including HDTV 1080p/60 and 2K
- Advanced scaling engine with 30-bit processing and 1080i deinterlacing
- 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
- Seamless switching
- On-screen menus
- Output volume control
- Audio input gain and attenuation
- Audio breakaway
- Audio switching transitions
- Advanced audio configuration
- 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



IN1608 IPCP SA



IN1608 IPCP MA 70

NOW SHIPPING

Model	Version Description	Part Number
IN1608 IPCP SA	Control Processor and Stereo Amp, DTP 330	60-1238-12
IN1608 IPCP SA	Control Proc, Stereo Amp, DTP 330, LinkLicense	60-1238-12A
IN1608 IPCP MA 70	Control Processor and 70 V Mono Amp, DTP 330	60-1238-13
IN1608 IPCP MA 70	Control Proc, 70 V Amp, DTP 330, LinkLicense	60-1238-13A

DTP
SYSTEMS

IP LINK PRO

LinkLicense

For updated product availability, go to www.extron.com

Europe
+31.33.453.4040 / +800.3987.6673
+31.33.453.4050 FAX

Middle East
+971.4.299.1800
+971.4.299.1880 FAX

Asia
+65.6383.4400 / +800.7339.8766
+65.6383.4664 FAX

China
+86.21.3760.1568 / +4000.398766
+86.21.3760.1566 FAX

Japan
+81.3.3511.7655
+81.3.3511.7656 FAX

Extron