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i iCON 4K60 HDMI HDCP

PushGo Kirkwood transforms restaurants, worship spaces, and fitness centers into fully connected environments, distributing video and audio across multiple displays. Delivered as a complete system in one package, it arrives fully pre-configured and ready for same-day installation with all necessary control, switching, and cabling included.

Designed for venues where engaging visual content enhances the experience for guests, congregations, and members, Kirkwood routes multiple sources—such as live television, presentations, or media content—across up to eight displays throughout your space. High-performance 4K video distribution and long-distance signal extension ensure consistent, vibrant content across dining areas, sanctuaries, workout floors, and gathering spaces.

An intuitive 10" touchscreen interface provides easy access to switch sources, route content, and manage system operation from a single control point, as well as security lockout options. With all essential hardware included in one streamlined package, PushGo Kirkwood provides a reliable, professional, and efficient way to deploy AV distribution for restaurants, worship spaces, and fitness centers.

*Customization Available: Each PushGo package can be tailored to your specific needs, including hardware options and deployment size. Contact us for more details on how to customize your system.*

## Key Features

- Fully pre-programmed and ready to use
- Plug-and-play for same-day setup
- Premium 10" touchscreen with complete automation / control of your AV system
- Route up to eight sources to eight displays in 4K, expandable for larger deployments
- Professional 8x8 matrix switching for flexible source routing
- Up to 490-foot AV signal extension to displays, over CATx cabling
- High-quality audio de-embedding for integration with sound systems
- Includes all essential hardware and cables
- Ideal for restaurants, worship spaces, fitness centers, and hospitality environments

## Specifications

### iCON-T10

#### Standards & Compliance

Compliance	TAA
Regulatory Certifications	CE, FCC, RoHS, UL

#### Communications & Control

Programming	iCON EZControl IDE
Control Protocol	LAN (TCP/IP), RS-485 (bi-directional)
Control Ports	LAN, RS-485
Control Connector Type	RJ45, 3.81mm Phoenix Connector (3-pin)

#### Mechanical Features

Touch Panel Size	10 in
Touch Panel Resolution	1280 × 800
Network Port	1 × LAN (RJ45)
RS-232/485 Port	1 × 3.81mm Phoenix Connector (3-pin)
Debug	1 × Micro USB

#### Power

Power Input	PoE (IEEE 802.3af), DC 24V/1A via 2-pin Phoenix
Power Supply	Alternative Power 100-240VAC
Power Consumption	6W (max)

#### Environment

Operating Temperature	32 to 104°F / 0 to 40°C
Relative Humidity	10 to 90% RH (no condensation)

#### Enclosure

Mounting Option	Table
Product Dimensions (W × D × H)	9.66 in × 6.46 in × 1.06 in (245.4mm × 164mm × 27mm)
Weight	1.96 lbs (887g)

#### Warranty

Parts	5 year
Labor	5 year

## ICON-E1

### Standards & Compliance

Compliance	TAA
Regulatory Certifications	FCC, CE, RoHS, UKCA

### Communications & Control

Programming	iCON EZControl IDE
Control Protocol	LAN (TCP/IP), RS-232 (bi-directional), RS-485 (bi-directional), IR, I/O, Relay
Control Ports	LAN, RS-232, RS-485, IR, I/O
Control Connector Type	RJ45, Mini Phoenix (3.81mm), Mini Phoenix 5 Pin (3.81mm), Mini Phoenix 2 Pin (3.81mm)

### Power

Power Input	PoE (IEEE 802.3af), 12 - 24 V DC / 1A via 2-pin phoenix
Power Supply	AC 100 - 240V 50/60Hz
Power Consumption	0.48W (max)

### Environment

Operating Temperature	32 to 104°F / 0 to 40°C
Storage Temperature	4 to 140°F / 0 to 60°C
Relative Humidity	20 to 90% RH (no condensation)

### Enclosure

Rack Mounting Option	No
Product Dimensions (W × D × H)	5.79 in × 5.12 in × 1.65 in (147mm × 130mm × 42mm)
Weight	1.48 lbs (673g)

### Warranty

Parts	5 year
Labor	5 year

## HTX-III-8800

### Standards & Compliance

Signal Standards	HDMI 2.0b
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### Matrix Connector Types

HDMI Input	8 × HDMI IN (Type A, 19-pin female)
HDMI Output	8 × HDMI OUT (Type A, 19-pin female)
IR In	9 × 3.5mm TRS
IR Out	9 × 3.5mm TRS
RS-232	1 × DB9 female
Coaxial Audio	8 × 3.5mm TRS
Balanced Analog Audio	4 × 5-pin Phoenix
HDBaseT	8 × LAN (RJ45)
TCP/IP	1 × LAN (RJ45)

### HDBaseT Receiver Connector Types

HDMI Output	1 × HDMI OUT (Type A, 19-pin female)
HDBaseT	1 × LAN (RJ45)
IR In	1 × 3.5mm TRS
IR Out	1 × 3.5mm TRS
Service	1 × Micro USB
RS-232	1 × 3-pin Phoenix

### Performance

CATx Transmission Distance	4K2K@60: 150m
Max Video Resolution	4K60 (4:4:4)
HDR	HDR 10 , HDR 10+, HLG
HDCP	HDCP 2.2
Dolby Vision	Dolby Vision
HDMI Audio Formats	LPCM, Up to 7.1 channels 192 KHz, Dolby Digital Plus, Dolby TrueHD, DTS-ES, DTS-HD Master Audio, DTS-X, DTS HD-HRA, Dolby Digital
Coax Audio Formats	PCM 2.0, DTS 2.0 / 5.1, Dolby Digital Plus, Dolby Digital
Analog Balanced Audio Formats	PCM 2.0Ch
IR	Bi-directional

### Power Transmitter

Power Input	DC 24V/1A
Power Supply	AC 100 - 240V 50/60Hz
Power Consumption	60W (max)

### Power Receiver

Power Input	DC 24V/1A
Power Supply	AC 100 - 240V 50/60Hz
Power Consumption	60W (max)

### Environment

Operating Temperature	32 to 104°F / 0 to 40°C
Storage Temperature	-4 to 140°F / -20 to 60°C
Relative Humidity	20 to 90%

### Enclosure

Product Dimensions (W × D × H)	Matrix: 17.32 in × 14.25 in × 3.75 in (440mm × 361.95mm × 95.25mm) RX: 5.51 in × 2.56 in × 0.71 in (140mm × 65mm × 18mm)
Weight	Matrix: 6.83 lbs (3.1kg) RX: 0.34 lbs (155g)

### Warranty

Parts	5 year
Labor	5 year

## TL-SG108PE 8 port switch

### Connector Types & Features

Ports	4 x PoE+ ports, 8 x Gigabit RJ45 ports
Switching Capacity	16 Gbps
Packet Forwarding Rate	11.9 Mpps
Packet Buffer Memory	1.5 Mb
Jumbo Frame	15 KB

### Power

Power Consumption	74.27W (max)
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### Enclosure

Product Dimensions (W × D × H)	6.2 in × 4.0 in × 1.0 in (158mm × 101mm × 25mm)
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### Warranty

Parts	3 year
Labor	3 year