P2P-KVR300

DVI KVM-Over-IP Extender/Matrix Device – Single Head, CATx + Fiber

Extend, control, and manage your DVI-based workstation over IP with the P2P-KVR300. Supporting flexible Direct, Matrix, and SaviGate modes, the P2P-KVR300 adapts to your installation needs — from simple point-to-point extensions to full multi-user managed environments — over CATx or Fiber.

FEATURES

- SUPPORTS DVI VIDEO UP TO 4K @ 30HZ OR 1080P @ 60HZ

- TRANSPARENT USB 2.0 EXTENSION FOR PERIPHERALS

- ANALOG AUDIO AND RS-232 PASSTHROUGH

- SELECTABLE DIRECT, MATRIX, AND SAVIGATE MODES VIA WEB INTERFACE

- SAVIGATE GATEWAY SUPPORT FOR CENTRALIZED MANAGEMENT (**SOLD SEPARATELY**)

- UP TO 100M OVER CATX / 10KM OVER FIBER

- ULTRA-LOW LATENCY JPEG2000 COMPRESSION

- PLUG-AND-PLAY INSTALLATION

- EDID LEARNING AND MANAGEMENT

IDEAL USE CASES

- AV AND IT EXTENSION FOR SECURE ENVIRONMENTS

- BROADCAST AND PRODUCTION CONTROL ROOMS

- MILITARY AND GOVERNMENT OPERATIONS

- MEDICAL AND INDUSTRIAL COMMAND CENTERS

- DIGITAL SIGNAGE AND WORKSPACE CENTRALIZATION

HOW IT WORKS

FLEXIBLE KVM EXTENSION AND SWITCHING

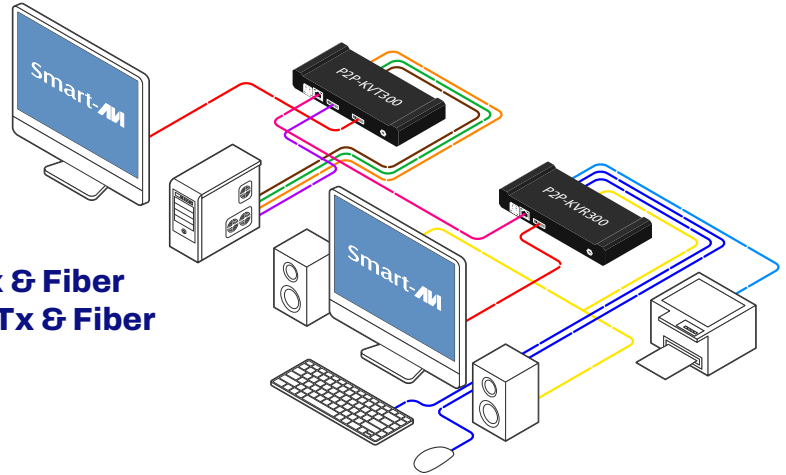The P2P-KVR300 can operate in multiple modes depending on your application needs:
- **Direct Mode:** Simple point-to-point extension without configuration
- **Matrix Mode:** OSD-based multi-user KVM switching across a network
- **SaviGate Mode:** Centralized management, access control, and advanced routing when integrated with a SaviGate controller

Modes are easily changed using a simple dropdown menu within the web browser interface of each unit.

COMPATIBLE RECEIVERS

Pairs with the following transmitter models for point-to-point operation:
- **P2P-KVT300** – DVI Transmitter via **CATx & Fiber**
- **P2P-KHT300** – HDMI Transmitter via **CATx & Fiber**
- **P2P-KDT300** – DisplayPort Transmitter via **CATx & Fiber**

TECHNICAL SPECIFICATIONS

FEATURE	DESCRIPTION
Video	(1) DVI (female)
Max Resolution	1920 x 1080 @ 60 Hz
USB	(4) USB Type A
Audio	(2) Stereo 3.5 mm (female)
RS-232	DB9 (female)
Transmission	RJ45 and/or SFP Fiber
Control	LEDs
Power	5V DC, 2A
Dimensions	8.5" W x 4" L x 1.8" H

FEATURE	DESCRIPTION
Approvals	UL, CE, ROHS Compliant
Operating Temp.	-4 to +140°F (-20 to +60°C)
Operating Humidity	20 to 80% (no condensation)
Storage Temp.	-4 to +140°F (-20 to +60°C)
Storage Humidity	Up to 95% (no condensation)
Compliance	FCC (Class A), CE (Class A) ICES-003
Env. compliance	RoHS2 (CE)
Support Warranty	1-year

ORDER INFO

PART NO.	DESCRIPTION
P2P-KVR300-S	DVI Receiver with Single Head support, Point-to-Point mode over CATx & Fiber connection. [P2P-KVR300, PS5VD2A]