



P2P-KM100

SAVIGATE P2PMANAGER CONTROLLER

Complete & Secure Control for P2P Series
KVM-over-IP

FEATURES

- **WEB-BASED CONTROL INTERFACE**
Intuitive UI accessible from any browser
- **LIVE SWITCHING**
Connect/disconnect receivers and transmitters in real-time
- **USER & GROUP MANAGEMENT**
Create role-based access permissions
- **CENTRALIZED MONITORING**
View connected devices, status, and network health
- **NO SOFTWARE REQUIRED**
All configuration is done from the controller itself
- **ACTIVE DIRECTORY INTEGRATION**
Import and manage users from your AD system
- **HIGHLY SCALABLE**
Supports up to 100 transmitters/receivers per controller
- **AUTOMATIC DISCOVERY**
Auto-detects all P2P units on the same network

IDEAL USE CASES

- **GOVERNMENT & MILITARY AV INFRASTRUCTURE**
- **ENTERPRISE IT ENVIRONMENTS**
- **BROADCAST & POST-PRODUCTION**
- **EDUCATION & COMMAND CENTERS**
- **LIVE EVENTS / CENTRALIZED AV SWITCHING**

OVERVIEW

The **P2P-KM100** is a compact, standalone hardware controller designed to provide centralized control and live switching for SmartAVI's P2P KVM-over-IP product family.

It enables users to easily manage and monitor multiple transmitters and receivers from a **web-based dashboard**, making it ideal for medium to large deployments that require flexible control, user permissions, and advanced routing.

Built for **ease of use and scalability**, the P2P-KM100 connects to any standard 1G network and requires no client software — simply plug it in, access the interface via browser, and take command.

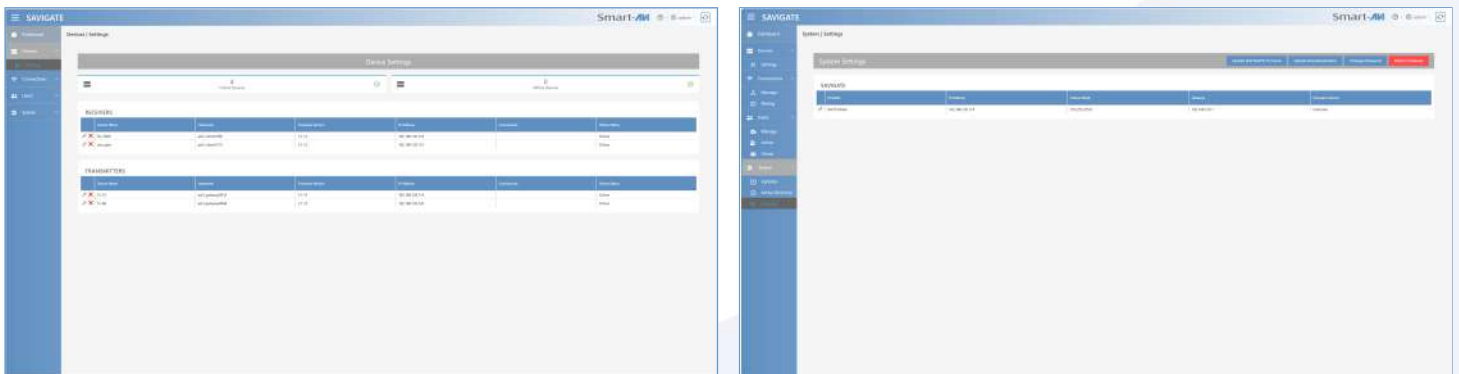
WHY SAVIGATE P2PMANAGER?

In large-scale or security-sensitive environments, managing dozens of endpoints individually is inefficient and prone to error. The **SaviGate P2PManager** solves this by introducing **centralized, browser-based oversight** of your entire IP KVM ecosystem.

With P2PManager, you can:

- **Visualize your system:** Instantly see which receivers are connected to which transmitters.
- **Trigger connections on demand:** Initiate or terminate KVM sessions with a click.
- **Prevent unauthorized access:** Restrict receiver access by user, group, or device.
- **Audit usage logs:** Track user sessions and switching activity for security review.

Unlike traditional matrix controllers, the P2PManager works in pure software over IP — making it easier to deploy, scale, and secure.



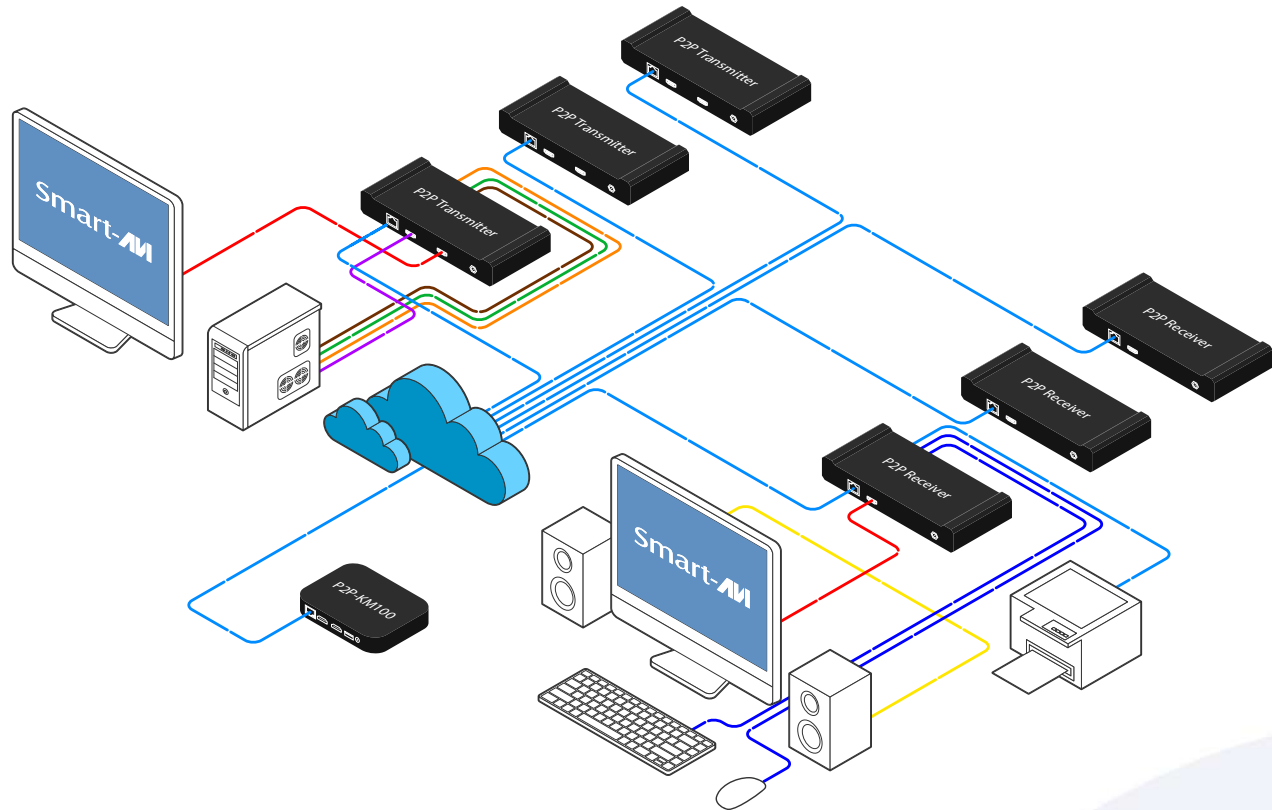
EASY DEPLOYMENT

The P2P-KM100 is built for true plug-and-play setup:

1. Connect the controller to your network via LAN.
2. Power it using the included USB-C adapter.
3. Launch any browser on the same network and go to the controller's IP address.
4. Log in using the default credentials and begin configuration.

No external software, no drivers, no cloud accounts — **fully self-contained control**.

APPLICATION DIAGRAM



TECHNICAL SPECIFICATIONS

FEATURE	DESCRIPTION
Network Ports	(2) RJ45, 1Gb
Control Method	Web GUI (HTTP/HTTPS)
Max Devices	100 TX/RX endpoints
User Management	Built-in & Active Directory Support
Power Input	USB-C 5V (external adapter)
Dimensions	2.4" x 2.4" x 1.1" (W x L x H)
Weight	4 oz

ORDER INFO

PART NO.	DESCRIPTION
P2P-KM100-S	SaviGate P2PManager Controller - Complete & Secure Control for P2P Series KVM-over-IP

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