TapPlay™ W200
BYOD Wireless Presentation Switcher

Overview

SEADA wireless presentation switcher TP-W200 aims to replace the traditional AV switcher with a pure wireless presentation experience. The product is designed to allow users to bring their own devices (BYOD), such as laptop or mobile devices to share contents remotely on a large screen.

The use of TP-W200 gets rid of the requirement of messy cables and adapters, providing a clean and tidy environment for meeting and working. The integrated multiview function also allows users to have up to 2 windows on a single screen, bringing better presenting capabilities between different presenters. TP-W200 is a perfect solution for business and education applications.

Key Features

- Full wireless presentation and BYOD support
- Support wireless input up to 1080P@60Hz, and HDMI 2.0 output up to 4K@60Hz
- Support Windows/Android application and PnP HDMI/Type-C dongles for wireless connection
- Support wireless mirroring like Miracast
- Support mouse and keyboard control
- Support wireless touch back for PC/Android
- Fully compatible with VC platforms
- Support multiview up to 2 windows
- Support PoE
- Support customisable home screen
- Built-in whiteboard and on-screen annotation
- Support WebUI for central management
- Low latency
- Best-in-class data security
- Support preview

Specifications

HDMI output	1x HDMI 19-pin female connector
Video Output Resolution	3840x2160@60Hz/30Hz, 1920x1080@60Hz, 1280x720@60Hz
Format Compliance	HDMI1.4/HDMI2.0
HDMI input / max. resolution	Maximum 1080P@60Hz via TP-DGH/DGC, app, and Airplay
HDCP	HDCP1.4/HDCP2.2
Compatible dongles	TP-DGH, TP-DGC
LAN port	2x RJ45: 1x 1000Mbps with POE, 1x 100Mbps
USB interface	1x USB3.0, 1x USB 2.0, 1x Type-C
Control	Keyboard, mouse, and interactive display touch back
Content Input	TP-DGH/TP-DGC, AirPlay, Miracast, Windows/Mac application
Audio Output (Analog)	1x 3.5mm audio female connectors
Control interface	WebUI, Telnet, 3.5mm Phoenix terminal/ RS232 interface
Multiview	Up to 2 simultaneously with adjustable layout
Number of simultaneous connections	Maximally 16
Wireless transmission protocol	Wi-Fi IEEE 802.11 a/g/n/ac
Frequency band	2.4 GHz & 5 GHz
Data rate in wireless	Up to 1200Mbps
Latency	<100ms, min 20ms with low latency mouse cursor
Dimension (W x D x H)	165 x 95 x 24.5mm (incl. antennas 165 x 125 x 24.5mm)
Weight	0.35kg
Temperature	-4° ~ +140° F (-20° ~ +60° C)
Humidity (Storage / Operating)	20%-90%（non-condensing）
Power Supply	Power adaptor with exchangeable plugs (EU/UK/US) 12V/3A, POE
POE standard	POE plus - IEEE802.3af
Power Consumption	Maximum 10W
Security standard	WiFi: WPA PSK, WPA2 PSK - Video transmission encrypted with AES-256 bit + RSA1024 bit

System Diagram

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