![AgileMesh logo]

PortableView™ Series
PILOT– Connects to any drone/robot controller

The AgileMesh PortableView Series portable, wireless, surveillance solution includes the PILOT. The PILOT connects to any drone or robot controller and features a CommandMesh compliant wearable node, antennas, a battery pack, a battery charger and a carrying case.

The PILOT and attached drone or robot provides live, streaming surveillance above and around a major incident where SWAT, hostage negotiators, intervention specialists or other special tactical units are deployed. It is part of the integrated CommandMesh™ infrastructure providing real-time incident situational awareness.

AgileMesh™ total on-scene, portable surveillance systems enable incident commanders to provide an enhanced level of officer safety, valuable post-incident training tools, incident action evidence gathering and a new level of liability protection. All video transmissions are secure and if one AgileMesh™ unit is disabled or destroyed other on-scene units continue to operate.

Each AgileMesh solution includes its proprietary CommandMesh™ compliant platform which optimizes video signal processing and communications.

![POWERED BY CommandMesh logo]

PILOT

The PILOT includes a CommandMesh compliant wearable node, an antenna, a battery pack, a battery charger and a carrying case.

KEY FEATURES OF EACH SYSTEM

- Simple error-proof configuration.
- Standalone solution - no network or cell infrastructure required.
- Supports diverse video sources, including existing drones, robot vision systems, throw phones, sniper scopes, pole cameras, and mast cameras.
- Built-in deployment aids further simplify reliable set-up every time.
- Multiple encryption levels ensure highly secure network communications.
- Ruggedized and weatherized for the harshest environments.
- Entirely self-contained/ easily scalable.
- Provides full, real-time concurrent 360 degree incident/event visibility
- Self-powered.
- Remotely viewable using cellular backhaul capability.

MESH PROTOCOL

- "Mesh Rider" Protocol (standards based)
- Self-forming, Self-healing mobile mesh
- Highly reliable network, with redundancy

ENCRYPTION

- 256-bit AES
  (12 Mbps max throughput)
  (FIPS140-2, Level 2 compliant)
  128-bit AES hardware data encryption
  @ full rate

WIRELESS INTERFACE

- Interference resistant COFDM/ MIMO technology
- TX Power: Up to 1 W ERP
- Frequency: 900 MHz, 2.4 GHz ISM
- Contact factory for other Frequency options

NETWORK INTERFACE

- Wifi - access point or client

ANTENNA ASSEMBLY

- Includes 900 MHz, 2.4 GHz antennas

CONTROLLER CONNECTION OPTIONS

- HDMI (cable included)
- USB C (w/HDMI to USB C adapter)
- Composite video (w/HDMI to Composite Video adapter)

POWER OPTIONS

- 12VDC battery (Included)
- 110/220 VAC, 50/60 Hz battery charger (included)