



OPU2

Product Number : OPU2120

OPU2 is an Overcloud Processing Unit and an intelligent hub that provides wireless access to the Home8-Cloud, and securely manages all Home8 devices on your network. Acting as an integrated bridge, data router, NAS and controller, OPU2 creates a safe environment for its' connected devices including various sensors and IP cameras. With OPU2 sitting behind your home wireless router, it's connection with all controlled devices is always encrypted with AES256 when communicating through the cloud. It also implements anti-sniffing technology against intruders for added security.

KEY FEATURES

- Serves as an access point for local storage (16GB USB) with event recordings in case the internet is disconnected for any reason
- Serves as a bridge to user-defined cloud storage services like Dropbox, to provide flexible and manageable sharing and backup for event recordings
- OPU2 can also provide cloud storage services as an option
- Offers a double tiered firewall approach for added video privacy protection
- Support 3G/4G dongle if no Ethernet cable is connected
- Using external RF433MHz USB dongle for supporting Home8 RF433MHz sensors.

SPECIFICATIONS

- CPU : RT5350
- Wi-Fi and Security : Wi-Fi 2.4GHz IEEE 802.11 b/n/g
WAP/WAP2 PSK, RF433MHz preparatory (Built-in Wi-Fi and RF433MHz module)
- Wireless and Security : 433MHz preparatory
- I/O : USB 2.0, 3G/4G Dongle (optional), 1TB Hard Drive (optional from 3rd party vendor)
- Accessories : Power adapter and cord, Ethernet cord
- Power Adaptor : Input 100-220V AC, Output 5V, 2A or $\geq 2A$
- Certification : FCC, CE, TELEC, RoHS, REACH
- Operating Environment : Working Tem: 0°~ 40° Humidity: 10%~80% RH non-condensing
Storage Temp: 0°~60°
- External Memory : 16GB USB, up to 1TB Hard Drive compatibility