OPU1

Product Number: OPU1120

An Mini Intelligent Hub

> Introduction

OPU1 is an Overcloud Processing Unit and a mini size intelligent hub that provides wireless access to the Miva-Cloud, and securely manages all MivaLife devices on your network. Acting as an integrated bridge, data router, NAS and controller, OPU1 creates a safe environment for its' connected devices including various sensors and IP cameras. With OPU1 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.

> Functions and 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
- OPU1 can also provide cloud storage services as an option
- Offers a double tiered firewall approach for added video privacy protection
- Support 3G/4G dongle of no Ethernet cable is connected
- Using external RF433MHz USB dongle for supporting MivaLife RF433MHz sensors.
- Automatic night vision mode

> Specifications

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