

ASG1000-1T5NAS

Interactive Hub



Features That Make a Difference:

- Ethernet gateway with broadband connection to router
- Exclusively with Telguard HomeControl Services
- Broadband terminal for hardwired devices: C24-CAMANL
- Provides private WiFi network for Interactive devices: C24-CAM54IR, C24-TOUCH
- Integrated Z-wave support: Thermostats (TBZ48D), Lights, Door Locks
- RS422 terminal to connect with DSC compatible communicators
- Compatibile with:
 - DSC PowerSeries v4.6 with IT-230, 3G2060R, TL2603GR or TL260R
 - IMPASSA SCW9057 v1.1 and 3G2055, TL255, TL2553G or IT-235 (coming soon)

Innovative Services in a Sleekly Designed Gateway

The ASG1000-1T5NAS Gateway for PowerSeries and IMPASSA is an innovative services gateway providing connectivity to security systems, Wi-Fi devices (including cameras and touch screens) and Z- Wave® devices (including sensors, lighting controls, thermostats, door locks, etc.).

The ASG1000-1T5NAS Interactive Hub provides users with easy access to a number of home automation features, including control over lights or thermostats while at home or away.

In conjunction with PowerSeries and IMPASSA, the ASG1000-1T5NAS Interactive Hub allows the homeowner the flexibility of installing the touch screen and camera wherever they want, without compromising functionality. The sleek unobtrusive design takes up less desk or shelf space than traditional hubs and easily blends into any décor.

With reduced installation time, the ASG1000-1T5NAS interactive Hub provides quick, easy and complete connectivity with all certified devices including touch screens, cameras, security system and Z-Wave devices.

ASG1000-1T5NAS Model Information

- 802.11n Wi-Fi certified
- Z-Wave certified
- DSC security system integration
- Vertical mounting stand
- Modular connectors
- Processor AR9344 SOC from Atheros
- OS Storage 256MB NAND flash for system firmware
- RAM 256MB DDR SDRAM
- WiFi 802.11N (1X1)
- Z-Wave Radio. Z-Wave Certified
- Ethernet Ports:
 - 1 x RJ45 WAN port (100 Mbit, Auto- sensing)
 - 1 x RJ45 LAN port (100 Mbit, Auto- sensing)
- Serial Port (RS422) Security Panel Connection
 (TX+, TX-, RX+, RX-)
 Debug Port USB Port
- LEDs:
 - Power, Server Status, Wi-Fi Status
- Device Status
 - 1 x Bicolor Green/RED LED controlled through software API
- Reset Switch Recessed Reset Switch
- Power Adapter 12 VDC, 1 Amp -North America



Compatibility Information

- IMPASSA
 - Panel: SCW9057
 - Communicator: 3G2055, TL255, TL2553G
 - RS422 Interface Module: IT-235
- PowerSeries
 - Panels: PC1616; PC1832; PC1864
 - Communicator: 3G2060R, TL260R, TL2603GR
 - RS422 Interface Module: IT-230
- NTSC Analog Camera Module
 - C24-CAMANL
- Indoor/Outdoor Camera
 - C24-CAM54IR
- Touch Screen
 - C24-TOUCH
- Thermostats
 - TBZ48D
 - TZ45D

Specifications

	8.5" x 5.75" x 1.3" 216mm (L) x 146mm (W) x 33 mm (D)
Weight	0.95 lbs (0.42 kg)
•	h America (input). 120V, 60 Hz, input 2 V DC @ 1A output 15W maximum
Operating Environment	32° to 104° F (0° to 40° C)
Relative Humidity	90% maximum relative humidity, noncondensing
Electromagnetic Emission	onsMeets requirements of FCC Part 15 Class B

Approval Listings

FCC Part B, RSS-210, Compliant with Canadian ICES-003