

**Touch screen control center for home security system, lights, thermostats and more**



The NETGEAR interactive home security system, powered by iControl, enables Service Providers to generate significant new revenues from their broadband customer base using new IP-based alarm system technologies. The interactive home security system consists of 3 core hardware elements: a Touch Screen, compatible existing security panels from leading vendors including Honeywell and GE, which are also driven by iControl technology, and Home Security Cameras. New or existing wireless security sensors, home management devices such as wireless thermostats, lighting modules and more can be added to the system to deliver a robust interactive home security and home management solution to consumers. Additionally, the system sends emergency alarm information to monitoring centers via broadband connectivity and includes cellular backup in the event of a broadband outage.

The HSS101 Touch Screen is the “keyboard/display” of the NETGEAR Home Security System. A simple user interface enables consumers to easily arm and disarm their system, view status of doors, windows, etc. at a glance, send an emergency “panic” signal to a monitoring station and change display settings. Consumers can control lights, thermostats, door locks and more at the touch of a button, and see live video from cameras in and around the home. Quick-read information, such as weather and traffic reports, news and more, is available via on-screen widgets that are constantly updated. The HSS101 Touch Screen display will also support energy management services, enabling consumers to monitor, control and automate their energy usage to save money on utility bills.

**The Control Screen Features**

- Easy install for new and retrofit
- 7 inch capacitive screen
- Rugged enclosure
- High Resolution display
- Multiple configuration options:
  - Basic table top / portable Screen
  - Screen + thermostat replacement
  - Screen + Keypad replacement

**Home Security Network**



**Specifications****• LCD/Touch pad**

- 7" Screen
- Resolution: WVGA (800 x 480)
- h.264 MPEG Video display
- Flush design
- Single-touch

**• Audio**

- Speaker and microphone
- Audio alerts

**• Applications**

- Android operating system facilitates unlimited third party Android applications
- Security Dashboard
- Home Control
- Clock
- Energy
- News and Sports
- Traffic
- Weather
- Word of the Day
- Configuration

**• Buttons and Indicators**

- Single Button has two functions: Wake the Screen or as "Home"
- Single switch
- Hardware Reset (pinhole)
- RGB LEDs on front and back
- WPS for Wi-Fi in software

**• Power Management**

- Light sensor for LCD backlight level
- Battery charging circuit and charge gauge
- Power input 12VDC
- Can be powered by keypad or thermostat power supply from furnace via existing wiring

**• Physical Ports**

- Mini USB
- SD Slot
- Wi-Fi: 802.11b/g/n (2 x 2) with WDS
- DC Power

**• Configurable Modules**

- Key Pad replacement module
- Thermostat Module
- Zigbee RF Module

**• Environmental**

- Operating Temp: +5 C to +45C
- Storage Temp: -20C to +70C
- Operating humidity: 20% to 80%, non-condensing
- Non-operating humidity: 5% to 90%, non-condensing
- Operating altitude: 0 to 3048 meter (10,000 feet)
- Non-operating: 0 to 12000 meter (39,370 feet)

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\*Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.