

WSTK-HU Outdoor Gateway

Connect remote Hydrowise® irrigation controllers to the Internet

Access to your remote irrigation control system has never been more convenient. The [WSTK-HU](#) outdoor-rated gateway connects your Hunter Hydrowise® controller to the Internet using the cellular network so your smartphone or web browser can control and monitor watering activity from nearly any location.



Key Features

- Connect remote WiFi devices to the Internet
- Use with irrigation controllers like the Hydrowise®
- Protective, waterproof IP67 and NEMA 4X enclosure
- Industrial-grade components
- Includes active SIM card with monthly data plan*
- Assembled and programmed for quick deployment

Data Plans

- Choose AT&T or Verizon
- Competitive month-to-month data plan
- Disable billing when the system is winterized or offline to save money
- View gateways from one web dashboard even if they use different carriers, e.g., AT&T and Verizon

* Or use your own SIM and data plan

Manage all Devices from One Platform

A user-friendly cloud-based [web portal](#) allows you to monitor fielded gateways from one dashboard. You may activate and deactivate data plans, troubleshoot issues, view data consumption, and manage billing for AT&T and Verizon.

Monthly Billing Saves Money

A month-to-month subscription allows you to disable a gateway's data plan when not in service. This feature is exceptionally cost-effective for agricultural and seasonal applications where systems are shut down for winter. There are no extra charges for roaming, activation, deactivation, platform usage, or out-of-hours usage, but overage fees apply.



Ordering Information

WSTK-HU-AT, Outdoor gateway programmed with AT&T SIM card and data plan

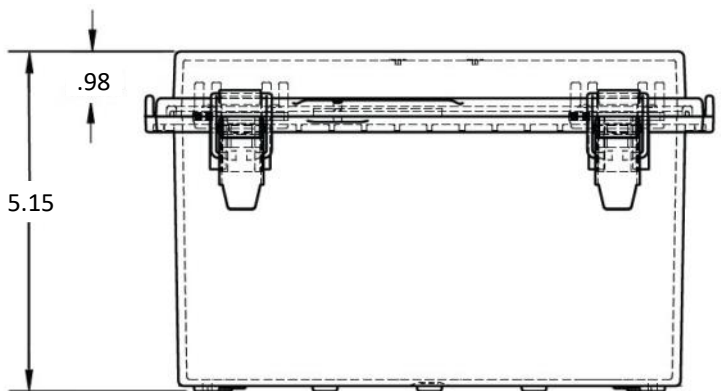
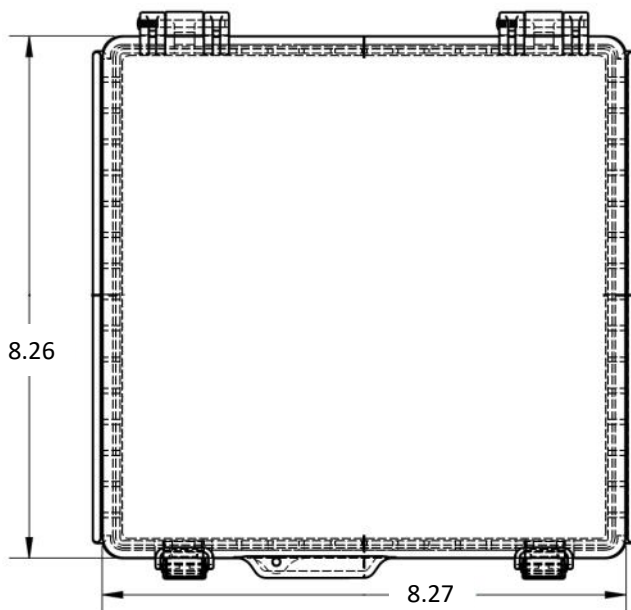
WSTK-HU-VZ, Outdoor gateway programmed with Verizon SIM card and data plan

WSTK-HU-NA, Outdoor gateway without a SIM card and data plan (user will provide)



Specifications

Networking Features	
Cellular Network	4G LTE Cat 4 with 150 Mbps download and 50 Mbps upload
Carrier	AT&T, T-Mobile, and Verizon
SIM	Single SIM slot (Mini-SIM – 2FF)
WiFi Frequency	2.4 GHz
WiFi Clients	Up to 50 simultaneous connections
WLAN Operation Mode	IEEE 802.11b/g/n, Access Point (AP), Station (STA)
Wireless Security	WPA2-Enterprise, WPA2-PSK, WPA-PSK, WEP, MAC Filter, PEAP, TLS, TTLS, AES-CCMP, and TKIP
Network Management	Routing, firewall, authentication, VPN, QoS, IP protocols, user interface, VLAN, logging, speed test, status check, cloud manager, band management
Antennas	Two cellular and one WiFi
Ethernet	Two Fast Ethernet ports, configurable as WAN or LAN, may be used for troubleshooting
Power	
Input Voltage	110 - 125 VAC and includes a 6-foot AC power cord
Protections	Short circuit, overload, over-voltage, over temperature
LED	Internal power-on indicator
Mechanical	
Enclosure	Dual latches, small padlock loop, and a hinged door with a continuous gasket for a watertight seal
Dimensions	8.5 x 8.5 x 5.5" outside dimensions
Mounting	Wall or pole mount brackets are sold separately
Material	Fiberglass reinforced polycarbonate base
Ratings	
Operating Temperature	-20° to 70°C
Humidity	10 to 90% non-condensing
EMC and Safety Standards	Power supply and router meet EN, IEC, CE, FCC, UL, TUV, and other industrial standards
Warranty	1 year



Options and Accessories

WSTK-DA Directional Antenna Kit

- Extend WiFi range up to 3/4 of a mile
- Kit includes two paired directional antennas
- Outdoor-rated antenna panel and cable
- More information at [WSTK-DA](#)



WSTK-HU with high-gain antenna

Increased
WiFi Range



HCC with high-gain antenna



WSTK-OM High-Gain Omni Antenna

- Improve cellular range and signal strength
- Kit includes MIMO omnidirectional antenna
- Outdoor-rated antenna mounted to enclosure top

WSTK-HU-PD Gateway for Hunter Pedestals

- Install a cellular gateway inside a Hunter pedestal
- Includes programmed router and high-performance antenna
- Outdoor-rated antenna mounts to pedestal top



Ask About Gateways With

- Power over Ethernet (PoE)
- 5G cellular
- Specialty antennas
- Compatibility with other Hunter controllers