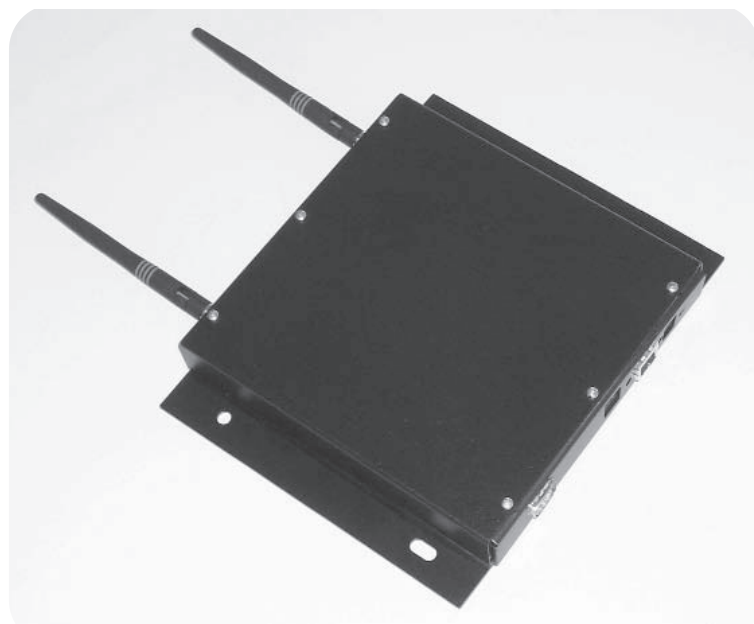


WIRELESS PORTAL GATEWAY

The Stanley Portal Gateway provides bi-directional RF communication between the wireless readers and the associated host computer(s). All communications are via secure AES 128-Bit encrypted 2.4 GHz using spread spectrum RF Radio technology. Additionally, the Stanley Portal Gateway communicates to the host computer through web services via either Ethernet 10/100 BaseT, approved 802.11 G wireless, or an approved commercial RF carrier. Thus, it is now possible to have a wireless solution from end-to-end. All communications between the wireless readers and the portal gateways can be further backed up by other "redundant" portal gateways. Each Stanley Portal Gateway can support (in increments) of from 16 to 128 Wireless Readers.

- Microsoft secure socket communications between the Stanley Portal Gateway and the Host or Web services
- AES 128 Bit Encryption to the wireless readers
- Ethernet 10/100 BaseT
- 1 USB port



As there are no controllers required, all decisions are made at the door, unless host driven or host initiated.

Transmit range from Gateway to reader is typically 150-250 feet. Directional antennas are available for extended range.