



The Green-GO STRIDE DECT Antenna introduces next-generation wireless intercom capabilities through synchronized multi-antenna coverage and seamless roaming. Operating via PTPv2 network synchronization, the system eliminates traditional handover gaps from the past while accommodating up to five simultaneous client connections per antenna.

The STRIDE wireless platform can scale to support extensive installations. Additionally, it includes built-in spectrum analysis tools for real-time system monitoring and better spectrum utilization. Its practical design combines an E-Ink display, IP53 environmental protection, and flexible mounting options, with power delivery through either PoE or USB-C for streamlined deployment in professional environments.

Building upon Green-GO's established wireless ecosystem, the STRIDE Antenna maintains full compatibility with existing WBPX and WBPXSP belt packs. This backward compatibility allows organizations to upgrade their infrastructure gradually while benefiting from enhanced DECT spectrum efficiency and increased device density, ensuring a future-proof investment in their communication systems.

Features

- Compatible with Green-GO WBPX and WBPXSP wireless belt packs
- True seamless roaming, all belt packs in a pool can freely move between all antennas
- Up to 5 simultaneous wireless belt pack connections to one antenna
- Scalable pools: up to 100 wireless belt packs and 250 STRIDE Antennas
- User interface with E-Ink display for status and configuration
- DECT and connection status LEDs
- Multiple mounting options: VESA 100, 3/8", M10 thread and
- DECT monitor mode for spectrum utilisation analysis

Physical

- User control: rotary encoder with push button
- User interface: 2,13" E-Ink display, 3 function buttons, DECT status LED & connection status LED
- Dimensions: 53 x 140 x 140 mm
- Mounting: VESA 100 mount, 3/8" & M10 thread
- Weight: 360 g
- IP Rating: IP 53
- Operational temperature: 0°C to 55°C
- Humidity: 20% RH to 90% RH

Electrical

- Connector: 1x 10/100 Mbps EtherCON, USB-C
- Power Supply: PoE (802.3af)/USB-C (5VDC), max. 10W

Compliance and Safety

- IEC 62368-1
- IEC 62311
- ETSI EN 301 489-1
- ETSI EN 301 489-6
- ETSI EN 301 406
- FCC Part 15B
- FCC Part 15D

Article Reference

- GGO-STRIDEAE (Europe)
- GGO-STRIDEAU (USA & Canada)