

Arial® Senior Living IP Gateway

Description

The 2560-54313 Senior Living IP Gateway together with a Fall Detection Subscription is required to use Automatic Fall Detection pendants in your community.

The Senior Living IP Gateway receives sensor information from 2560-59364 Fall Detect Pendants in your community then forwards this data to a cloud-based algorithm where it is processed and then sent as alerts to Arial when falls may have occurred. Arial uses the data from the cloud to notify your caregivers when a resident needs assistance due to a fall.

Two Fall Detection Subscriptions are available to handle the fall detection needs for your community:

- **54435-25** - Annual Fall Detection Pendant Subscription for communities that will use no more than 25 auto fall detect pendants
- **54435-PLUS** – Annual Fall Detection Pendant Subscription for communities that will use more than 25 auto fall detect pendants



An active subscription is required to have fall notification events appear in Arial and to be tracked as falls in the report history for each resident. Sites using the 25 or fewer subscription can upgrade to the Plus subscription if additional residents should ever need to start using fall detection pendants at some point in the future.

Product Highlights

- Optional Power over Ethernet (PoE) feature
- Supports over-the-air updates
- External LEDs indicate power, IP connectivity and message receipt

Product Specifications

Model Name	Arial® 2560-54313 Senior Living IP Gateway
Environmental Specifications	Operating Temperature Range: 0°C to 60°C (32°F to 140°F) Humidity: Up to 90% (non-condensing)
Physical & Mechanical	Dimensions LWH: 9.556" x 6.65" x 1.208" (24.27 x 16.9 x 3.07 cm) Weight: 1 lb, 3.54 oz (554 g)
Installation Prerequisites	The 2560-54313 Senior Living IP Gateway requires a wired connection to a network with access to the Internet. Install the Gateway within 15 feet of your 54311 Network Coordinator. Power outlet is required if PoE is not used.
Power Requirements	Line power: The included Inovonics ACC610 transformer, or a 12-14V AC intrinsically safe power supply capable of supplying at least 16W, or a 12-15V DC power supply capable of supplying at least 15W; PoE: IEEE 802.3af-2003 compliant
Connectivity:	Ethernet: 10/100Base
Router Requirements	The router may assign addresses via DHCP; The DHCP lease of the router must be set to a non-zero and non-infinite value, and should be set to a value greater than 30 seconds; The router must allow outbound connections on the following ports: DNS (53/TCP+UDP), HTTPS (443/TCP), NTP (123/UDP), OTA (9000/TCP)
Storage Capacity	Messages for 150 transmitters for 30 days, reporting in at 15 minute intervals, or equivalent
Market	North America, Australia, New Zealand
EchoStream® frequency	902-928 MHz, frequency hopping spread spectrum
Check-in time frequency	3 minutes
Regulatory compliance	FCC part 15 class B, ISED, RCM, RoHS