



Plus Line is a family of feature rich Electronic Article Surveillance transceiver systems compatible with all 58Khz acousto-magnetic tags and labels.

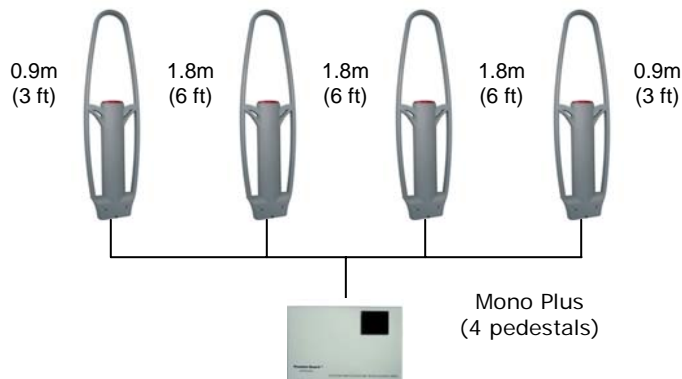
Plus Line systems are housed in a strong ABS material, giving the systems high durability while maintaining a very stylish appearance

A single controller facilitates the integration of up to four pedestals to protect a variety of exit sizes, with each pedestal up to 30 meters away. Optional EASNet provides a convenient and powerful software interface (LAN and Internet) for a variety of controls and data mining features.

Plus Line Systems
 Stylish design with strong ABS composition for high durability.

Fully compatible with all acousto-magnetic tags and labels.

CONNECT UP TO FOUR TRANSCEIVERS TO A SINGLE CONTROLLER !



Premier Line Control Unit (PLCU)

This compact unit manages up to 4 transceivers and is fully compatible with EASNet software. Flexible architecture supports a variety of entrances sizes from a single controller.

Digital Signal Processing Technology

All operations of the PLCU are driven by the most technologically advanced Digital Signal Processors. It features automated adjustments by processor software, plus manual adjustments can be optionally performed with a handheld remote, and via LAN or Internet.

One Size Does Not Fit All

Recognizing that entrance sizes vary widely, Sensorsense offers two cost-effective solutions.

- ◆ **Mono Plus** is our base system that will detect tags up to 0.9m (3 ft) on either side of the pedestal with our Micro Pencil Tag.
- ◆ **Uni Plus** extends entrance coverage up to 1.4m (4.5 ft) on either side of the pedestal with our Micro Pencil Tag.

Need Just a Bit More Coverage?

Where slightly extended coverage is required, Sensorsense offers the cost-effective **Turbo Antenna**. This will add up to 0.9m (3 ft) of coverage to either side of the pedestal.

Features

- ◆ High End, Sophisticated, Attractive.
- ◆ Digital Signal Processing.
- ◆ Great detection range.
- ◆ LAN port for remote access.
- ◆ Optional External Alarm with Audio.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



Detection Distances on Either Side of Pedestal

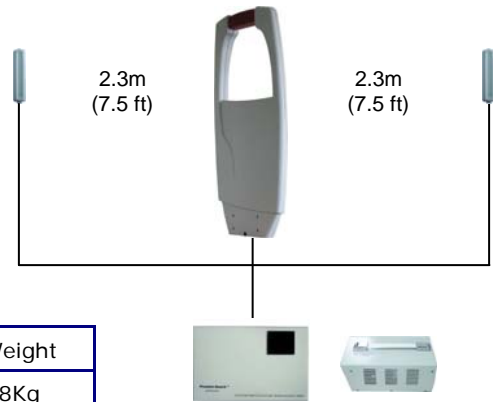
Mono Plus 0.9m (3 ft)
 Uni Plus 1.4m (4.5 ft)

Note: Detection distances are based on Micro Pencil Tag.

Detection Distance with Turbo Antennas Installed

Mono Plus 1.8m (6 ft)
 Uni Plus 2.3m (7.5 ft)

Example Configuration
 Uni Plus with Active Turbo Antennas



	Length	Width	Depth	Weight
Mono Plus	1470mm 57.9"	440mm 17.3"	100mm 4"	8Kg 18 lb
Uni Plus	1470mm 57.9"	710mm 28"	120mm 4.7"	10Kh 22 lb
Turbo Antenna	250mm 9.8"	54mm 2"	42mm 1.6"	(TBD)
Controller	314mm 12.4"	193mm 7.6"	82mm 3.2"	3.5Kg 7.7 lb
Power Supply	225mm 8.8"	143mm 5.6"	103mm 4"	3Kg 6.6 lb

General Specifications

	Europe	USA
Operating Frequency	58Khz	58Khz
Power (Pedestals)	24vac	24vac
Power (Turbo Antenna)	24vac	24vac
Power (Controller)	24vac	24vac
Power Transformer	200-220vac	110vac
Operating Temperature	0° to 49°C	32° to 120°F

Ordering Information

Mono Plus	WGMNP58
Uni Plus	WGUNP58
Turbo Antenna	WGTA58-NC
PLCU	WGPLCU58
Power Supply	WGPS2490

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