

Perfect Vision

Tag-Based PWAS



Functionality Description:

The system is based on a 2.4Ghz RF spectrum when the tag is present in the detection range It will detect the tag value saved to the data logger with a time-stamp.

The system is capable of detecting multiple tags at the same time and alerting the operator.

Installation Procedure:

- Mount the main controller to a horizontal position in the center of the cabin.
- Connect power cable to the ACC signal wire.
- Mount the Monitor to any proper visual point which is not affecting the driving vision.
- Connect power connection to the ACC signal wire.
- Connect Aviation cable connector with LCD monitor Channel input.
- Mount Camera to the user assigned location.
- Adjust the angle for clear visuals.

Device Features & Specifications:



● Data logger with 1 Million Event Record



● SBC based integrated System



● Inbuilt Antenna (2.4Ghz RF range)



● 360 Degree Area Coverage



● 10-inch AHD Quad LCD Monitor



● User-Defined Detection Range (7m to 15m)



● USB Slot for easy access of data



● Mobile Application for Range Update and Data Download



● Power Input (12VDC to 60VDC)



● IP68 Robust Covering with operating Temperature of 90 Degree C



● 3 Employee Tag with Battery Life 3 to 5 year

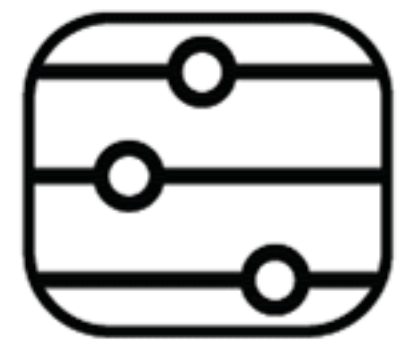


● Equipment Assigned Tag (optional)



● Front and Rear Camera

Technical Specifications:



Parameter	Details
1 RF Frequency	2.4GHz
2 RSSI	24 to 50 (Depend on Detection Range)
3 Power Input	12VDC to 60VDC
4 Operating Temperature	-30 C to 80 C
5 Power Indicator LED	Yes
6 Reverse Voltage Protection	Yes
7 Buzzer	Yes (Adjustable max 85db)
8 BLE	4.2
9 WIFI	IEEE 802.11 b/g/n/ac wireless
10 Housing Material	PVC
11 Dimensions	170mm x 120mm x 43mm
12 Protection Class	IP68

Package Contains:

