

SMART WASTE SOLUTIONS

EARN MONEY, DON'T WASTE IT.

- Attaches To The Side Of Any Bin
- Fits on Even Small Bins
- Laser-Based System
- Monitors Fill Level
- Detects Fires
- 5-Year Battery Life
- Works With WiFi Network
- Communicates Status 24 Times or More Per Day (Fire Detection Every Minute)

Ideal solution for:

- Offices
- Restaurants
- Schools
- Museums
- Public Restrooms



PRODUCT SPECIFICATIONS

Length	3.177" (80.70mm)
Width	1.175" (29.85mm)
Depth	.94" (23.88mm) or 1.77" (44.96mm) including clip
Microcontroller	Espressif ESP8266-12F
Battery	14250 Li-ion Replaceable
Expected Battery Life	5 Years

SENSORS

Distance Sensor	940 nm IR Laser TOF (Class 1)
Accuracy	2" - 47" (50mm - 1200mm)
Fire Detection	NTC Thermistor with Configurable Rules (Immediate send upon trigger)
Fire Detection Interval	Defaults to Once Per minute (Configurable from every 15 sec. to every 10 min.)

COMMUNICATION OPTIONS

WiFi	
Cellular	2.4G WiFi b/g/n
Check-In Interval	Defaults to every 2 hrs (Configurable from once per min. to Once per day)
Initial Configuration	Via Soft Access-Point and Web Page or via TTL Serial Link - Preconfiguration at Factory possible.

All specifications subject to change without notice. For more information please visit our website.



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