



# GS3 PROCESSOR

**PART #: GS3-SYS**

The GS3 Processor powers GRIDSMART's iconic bell cameras and computer vision engine to detect, track, and classify objects and deliver accurate detection, actuation and analytics.

The GS3 can be shelf-mounted, horizontally or vertically, or rack-mounted for your convenience. It is housed in rugged, anodized aluminum with detector I/O and connectivity options to support your current and future needs.



FRONT



BACK

## SPECIFICATIONS

### DETECTOR I/O

TS1, TS2, 170/2070, or ATC/ITS interface

### CONNECTIVITY

1x USB 3.0; 1x Wide Area Network (WAN);  
1x Ethernet (10/100/1000Mbps); 4x Ethernet  
(10/100/1000Mbps) Passive POE; LTE Modem

### DIMENSIONS

8.5" x 12.5" x 3.5"; (21.6 x 31.8 x 8.9 cm)

### WEIGHT

14 lbs (6.4 kg)

### ENVIRONMENTAL

NEMA TS2; -29°F to 165°F (-34°C to 74°C);  
0-95% non-condensing; 5-30Hz Vibration;  
10G Shock

### POWER

120/240 VAC 50/60 Hz

### CONSUMPTION

45W nominal; 215W with active camera heaters

### REGULATORY

FCC Class A

### VIDEO OUTPUT

MJPEG Color; H.264

### OS

Linux