



# Electronic Speed Feedback Sign

Model - GC-ESFS-Series



## IoT Communications Included



### • KEY FEATURES

- Digital Flashing Speed
- Real-Time Programming & Scheduling
- Traffic Volume, Speed Collection & Reporting via IoT
- 5 Years IoT Communications Included
- FCC Approved Doppler Radar w/ 2,000' Pick-Up Distance
- Arterial & Highway Form Factors
- AC & Solar Power Options
- MUTCD Approved Colors & Fonts

# Technical Specifications

## • SPECIFICATIONS

Model Number : GC-ESFS-Series	
<b>Dimensions:</b>	
<b>Full Sign:</b>	
Highway	30" Width X 36" Height
Arterial	30" Width X 32" Height
<b>Characters:</b>	
Highway	First Digit: 18" Height X 1.5" Width Other Digits: 18" Height X 8" Width
Arterial	12" Height X 6" Width
<b>Full Color Dynamic Message Sign:</b>	
Highway	Full Matrix Sign w/ 3 Digit Display Miles or Kilometers per Hour
Arterial	Full Matrix Sign w/ 2 Digit Display Miles or Kilometers per Hour
Angle of View	150°
<b>Real-Time Statistics:</b>	
GovComm Cloud Server (Compass)	Yes
Client Server	Yes
Speed	High, Low & Average Speed
85th Percentile Speed	Yes
Volume	Vehicle Counts
Interval Reporting	Yes
MPH or KM/H	Yes
<b>Power:</b>	
AC	110VAC Standard
Solar	Optional w/ 12VDC 18Ah Battery
<b>Embedded Doppler Radar:</b>	
Pickup Distance	Up to 2,000'
Beam Angle	9° Vertical X 18° Horizontal (8 Lanes)
FCC Approved	Yes
<b>Environmental &amp; Regulatory:</b>	
Sheeting	High-Intensity Prismatic Reflective
LED Display Colors	MUTCD Approved
LED Display Font	MUTCD Approved
Ingress Rating	IP65
Electrical Enclosure Rating	NEMA 4X
Operating Temperature	-40° (-40°) to 185° (85°)
Communications	IoT - FCC Approved