

	GS1-A	GS1-AL4G1RS	GS1-PL4G1RS	GS1-AETH1RS
Size	5.98" x 3.54" x 2.16"	5.98" x 3.54" x 2.16"	5.98" x 3.54" x 2.16"	5.98" x 3.54" x 2.16"
Weight	436 ± 3g	475 ± 3g	528 ± 3g	474 ± 3g
Screen	4" LCD with backlight	4" LCD with backlight	4" LCD with backlight	4" LCD with backlight
Sensors	temperature: -4°F to 140°F(-20°C to 60°C) accuracy: ±0.3°C humidity: 10% to 90% accuracy: ±3% RH	temperature: -4°F to 140°F(-20°C to 60°C) accuracy: ±0.3°C humidity: 10% to 90% accuracy: ±3% RH ambient light: 0.01 to 83K lux accuracy: ±2%	temperature: -4°F to 140°F(-20°C to 60°C) accuracy: ±0.3°C humidity: 10% to 90% accuracy: ±3% RH ambient light: 0.01 to 83K lux accuracy: ±2%	temperature: -4°F to 140°F(-20°C to 60°C) accuracy: ±0.3°C humidity: 10% to 90% accuracy: ±3% RH ambient light: 0.01 to 83K lux accuracy: ±2%
Power Supply	built-in lithium battery can be charged by Type-C USB, DC (5V-12V) charger	built-in lithium battery can be charged by Type-C USB, DC (5V-12V) charger	built-in lithium battery can be charged by Type-C USB, DC (5V-12V) charger	built-in lithium battery can be charged by Type-C USB, DC (5V-12V) charger, Ethernet cable (POE)
Operation System	iOS 11+, Android 8.1+, or Windows 7+, or macOS v10.8+	iOS 11+, Android 8.1+, or Windows 7+, or macOS v10.8+	iOS 11+, Android 8.1+, or Windows 7+, or macOS v10.8+	iOS 11+, Android 8.1+, or Windows 7+, or macOS v10.8+
Internal Memory	300,000 sensing records	300,000 sensing records	300,000 sensing records	300,000 sensing records
WiFi Information	supports 20MHz or "Auto" setting supports OPEN, WEP, or WPA/WPA2 types, WPA2-Enterprise (802.1x / RADIUS authentication) network is not supported requires 2.4GHz (802.11 b / g / n), channels 1-13 network (5GHz WiFi is NOT supported)	supports 20MHz or "Auto" setting supports OPEN, WEP, or WPA/WPA2 types, WPA2-Enterprise (802.1x / RADIUS authentication) network is not supported requires 2.4GHz (802.11 b / g / n), channels 1-13 network (5GHz WiFi is NOT supported)	supports 20MHz or "Auto" setting supports OPEN, WEP, or WPA/WPA2 types, WPA2-Enterprise (802.1x / RADIUS authentication) network is not supported requires 2.4GHz (802.11 b / g / n), channels 1-13 network (5GHz WiFi is NOT supported)	supports 20MHz or "Auto" setting supports OPEN, WEP, or WPA/WPA2 types, WPA2-Enterprise (802.1x / RADIUS authentication) network is not supported requires 2.4GHz (802.11 b / g / n), channels 1-13 network (5GHz WiFi is NOT supported)
Mobile Network	—	LTE-FDD: B1 / B3 / B5 / B8 LTE-TDD: B34 / B38 / B39 / B40 / B41 WCDMA: B1 / B5 / B8 GSM: 900 / 1800MHz	FDD-LTE: B1 / B3 TDD-LTE: B38 / B39 / B40 / B41 WCDMA: B1 TD-SCDMA: B34 / B39 CDMA: BC0	—
GNSS	—	—	GPS+GLONASS, QZSS <2.5 m (CEP-50 Autonomous @open sky)	—
Ethernet Cable	—	—	—	supports Auto Negotiation (Full and half duplex, 10 and 100-based)