goldilock

1100 Series Datasheet

Specification

Physical Interface

Connectors	12 x RJ45 Ethernet Port Pairs
Performance	Goldilock Drawbridge operates at the physical layer, so no bitrate throttling occurs. All performance speeds would be determined by the external throughput of the connected devices.
Technology	Ethernet – Physical Layer (OSI Layer 1)

Management

Interface	Out-of-Band(OOB) Ethernet Port, RJ45, 1GbE
Console/UI	Built-in browser-based administration console
Protocols	HTTP/HTTPS
UI Security	Password Protected, Multi-factor Authentication, Logging, Brute Force Detection
Other Features	Live status dashboard, manual port control, scheduled port control events, SMS user management, management network settings, configuration backup/import, offline update system

Remote Triggers

Interface	SMS via 4G LTE, GPRS, or GSM cellular signal
Antenna	2 x SMA (Female) connectors
SIM	1 x SIM slot (Standard size, 25mm x 15mm x 0.76mm)
Authentication	Structured Command, Number filtering, Multi-factor Authentication, Spam/SMS Bomb protection, Granular Port Control

Mechanical

Form Factor	1U Rackmount
Dimensions	W480mm x D295mm x H41.6mm
Weight	4.5KG
Mounting	Rackmount, front-mounted ears
Enclosure	Cold rolled steel, powder coated (Sandtex Graphite)
Cooling	Passive, Fanless

Power

Input	110 to 240V AC, 50/60Hz
Power Consumption	15W peak, 10W average
Connector	IEC C14

Environmental

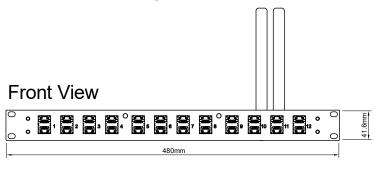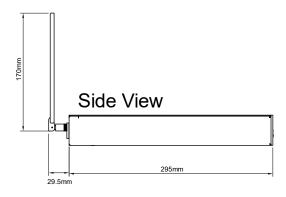|	
Operating Temperature	-20C to +50C (-4F to +122F)
Storage Temperature	-40C to +80C (-40F to +176F)
Operating Humidity	0 to 95% (non-condensing)
Storage humidity	0 to 95% (non-condensing)
Shock	IEC 60068-2-27
Freefall	IEC 60068-2-32
Vibration	IEC 60068-2-6

Safety

EMI	CE, UKCA, FCC Part B Class A
EMS	EN 61000-4-2/3/4/5/6/8, CISPR 32, FCC Part B Class A
Operating Humidity	0 to 95% (non-condensing)

Mechanical Drawing

Front View

41.6mm

480mm

Side View

170mm

295mm

29.5mm

435mm

295mm

Top View
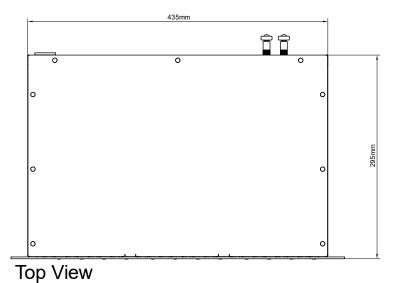
Package Contents

- 1 x Goldilock GL-1100 series device
- 2 x SMA 4G Antennas
- 1 x IEC C13 Power Cable

Ordering Information

SKU	Description
GL-1111	1U Rackmount, 12 Port Pairs, AC Power, Remote SMS Trigger