



## Racknet Concentrator

The Geist Concentrator can be used with Racknet to manage hundreds of devices within the Geist Network (GNET). Each Concentrator has 46 available ports and multiple Concentrators can be daisy-chained together, preventing the use of costly space on existing network switches.

### Technical Specifications

Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
Interface	48 x 10/100Mbps RJ45, Auto Negotiation/Auto MDI/MDIX
Network Media	10BASE-T:UTP category 3,4,5 cable (maximum 100m) 100BASE-TX:UTP category 5, 5e or above cable (maximum 100m)
Fan Quantity	Fanless
Power Supply	100-240VAC, 50/60Hz
Power Consumption	Maximum 9.9W (220V/50Hz)
Dimensions	17.3 x 7.1 x 1.7 in. (440 x 180 x 44 mm)
Switching Capability	9.6 Gbps
Packet Forwarding Rate	7.14Mpps
MAC Address Table	8k
Green Technology	Innovative energy-efficient technology saves up to 50% power
Transfer Method	Store-and-Forward
Certification	FCC,CE, RoHS
Environment	Operating Temperature: 0°C-40°C (32°F-104°F) Storage Temperature: -40°C-70°C (-40°F-158°F) Operating Humidity: 10%-90% non-condensing Storage Humidity: 5%-90% non-condensing
Package Contents	Racknet Concentrator Power Cord Installation Guide Rackmount Kit Rubber Feet

For more information about Racknet solutions, contact Geist DCIM at 877.449.4150 or [dcimsales@geistglobal.com](mailto:dcimsales@geistglobal.com).

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