

G4201CR

Long Reach PoE over Coaxial Extender with Coaxial Power Injector



Hardware		
Description		1 GE Port EoC CPE with RPF (Reverse Power Feeding)
Ethernet Interface	Copper	1×10/100/1000Base-TX RJ45 auto-negotiation auto-MDI/MDIX
	Data Rate	10/100/1000Mbps
	Cabling	Cat5e or above
	Maximum Distance	100 meters
G.hn Interface	Coax	G.hn wave2, SISO 1×F connector
	Power Assignment	Pin F center pole: DC- F shield: DC+
	Cabling	coaxial cable: 75ohm
	Security	128-bit AES encryption
LED Indicators		Power, G.hn link, RPF status, GE port link/active
Reset Button		Press more than 10s, factory to default configuration
LED on/off Button		LED on/off
Input Power		DC 54V/0.92A adapter
Maximum Power Rating		<35W
Enclosure		Hardened aluminum case, IP30
Installation		Desktop or wall mount
Dimensions(W×D×H)		110mm x 88mm x 28mm (include connector)
Unit Weight		220g
Temperature		Operation: -10~45 degree C Storage: -25 ~80 degree C
Operating Humidity		5 - 95% humidity (non-condensing)
Wiring		Ethernet (CAT) Coax
Switching capabilities		IGMP Snooping Quality of Service (QoS)
Management		HTTP web-based; Firmware upgrade via TFTP Reset button for factory reset

GIGA COPPER NETWORKS

	Management by DPU
Surge protection	ITU K.21
Standards Compliance	<p>IEEE 802.3 10Base-T Ethernet</p> <p>IEEE 802.3u 100Base-T Fast Ethernet</p> <p>IEEE 802.3z 1000Base-T Fast Ethernet</p> <p>IEEE 802.3af Power over Ethernet (802.3at Type1)</p> <p>IEEE 802.3at Power over Ethernet (802.3at Type2)</p> <p>G.9960 Amendment 2 – System Architecture and PHY Layer</p> <p>G.9961 Data Link Layer</p> <p>G.9962 Management</p> <p>G.9964 PSD</p>
Certification	FCC, CE
G.hn	<ul style="list-style-type: none"> ➤ 2~200 MHz for Baseband, SISO ➤ Up to 1.7Gbps with Dynamic Time Allocation ➤ Programmable PSD mask for coexistence with Radio and TV ➤ NDIM (Neighbor Domain Interface Mitigation) Radio Band Notching function ➤ NEXT (Near End Crosstalk) Mitigation ➤ State-of-the-art LDPC FEC error-free technology improves video quality and minimizes video lag ➤ Plug and play user experience ➤ AES 128 bits encryption ensures total data security