

Datasheet (GL-RM10)

Comet Pro Remote KVM over Wi-Fi 6



Comet Pro (GL-RM10) is a remote KVM designed to provide complete control over any computer from any location. It features an intuitive touchscreen that simplifies initial setup and ongoing operation, making it exceptionally user-friendly even for those new to remote management.

Ideal for scenarios like remote work, off-site technical support, and server maintenance, Comet Pro leverages Wi-Fi 6 for high-speed wireless connectivity, offering flexibility in deployment. It also supports Wi-Fi and Ethernet failover to ensure continuous access regardless of the primary connection method. When paired with extensions such as an ATX Board or a Fingerbot, it enables convenient remote power-on and power-off control for connected computers.

Highlights

Wi-Fi 6 Support

Comet Pro supports 2.4GHz and 5GHz Wi-Fi 6 connectivity, delivering fast and stable wireless performance for flexible device placement and simplified deployment across various environments. To ensure uninterrupted operation, it also supports Wi-Fi and Ethernet failover, providing reliable access through redundant network connections.



Sleek Design & 2.2" TFT Touchscreen Interface

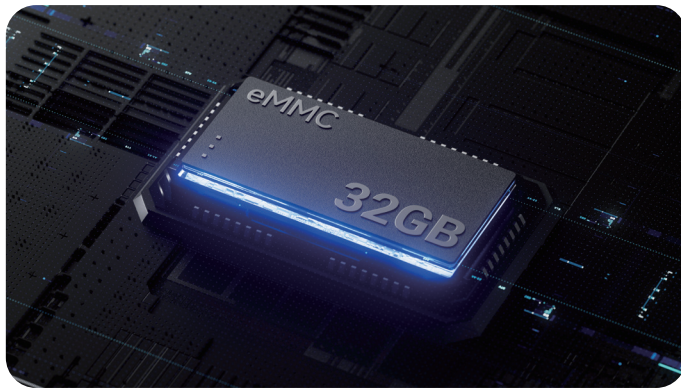
Comet Pro features a dark gray body with clean lines, rounded corners, and a textured matte finish for a comfortable grip and premium look. Its durable surface enhances longevity, while the intuitive 2.2-inch TFT touchscreen lets users easily view and control functions for a seamless experience.



4K Video Resolution & Two-Way Audio

Comet Pro supports remote video resolutions up to 4K@30FPS, delivering ultra-clear images with low latency. It features HD IN and HD OUT ports that allow simultaneous local and remote viewing without an additional splitter. With two-way audio support, Comet Pro ensures a smooth and immersive remote control experience.

**Remote streaming performance may vary depending on network bandwidth and conditions.*



Built-in 32GB eMMC

Comet Pro features 32GB of built-in eMMC storage, supporting high-speed data transfer of up to 25MB/s (based on internal lab tests). A 6GB image can be uploaded in approximately five minutes. The ample capacity allows users to pre-store multiple ISO files for convenience in OS reinstallation, providing enhanced flexibility in system management.

Remote Control via Web Browser

Comet Pro allows users to access the KVM interface directly through a web browser, eliminating the need for client installation. Browser-based access uses secure HTTPS encryption with no self-signed certificate warnings, ensuring safe and effortless connectivity without software installation.



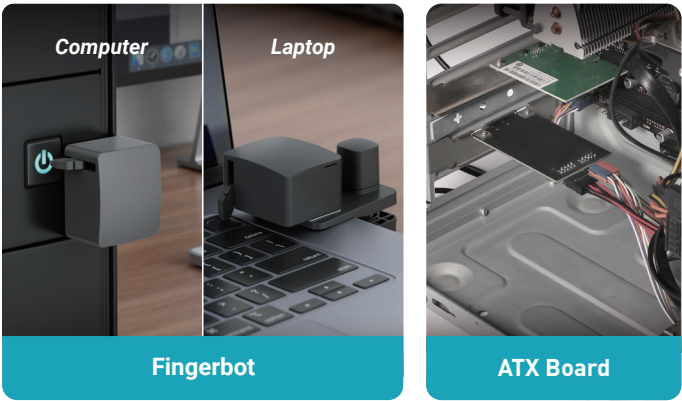
Self-Hosted Server and Deployment

Comet Pro enables flexible self-hosted deployment on mainstream operating systems, including Linux and Ubuntu, giving users full control over remote access and data privacy. The system requires a cloud server with at least a dual-core CPU and 2GB of memory. With GL.iNet not collecting any personal information, this feature ensures both privacy and reliable operation.

Accessories Support

Comet Pro includes a USB interface that allows users to connect external accessories such as an ATX board or Fingerbot. This enables remote power control, allowing users to turn connected devices on or off with ease from anywhere.

**Optional accessories are sold separately.*



Specifications

HARDWARE	
CPU	Quad-core ARM Cortex-A53
Memory / Storage	DDR3L 1GB/32GB eMMC
Wi-Fi	802.11 b/g/n/ax, 1x1 286Mbps (2.4GHz) 802.11 a/n/ac/ax, 1x1 286Mbps (5GHz)
Internal Antenna	1 x Wi-Fi Antenna
Ethernet Speed	10/100/1000Mbps
Power Consumption	<8W
Dimension / Weight	93 x 84 x 47mm / 170g

SOFTWARE FEATURES	
Operating System	Linux-6.1
Ethernet Dialing Mode	DHCP, Static
Repeater Mode	Scans and connects to SSID
System Function	Remote KVM Control
	Customized EDID
	Virtual Keyboard
	Clipboard
	Hotkeys
	Image Quality Adjustment
	Screen Rotation
	File Transfer
	Power Control
	2FA
	Tailscale
INTERFACE	
Ethernet Port	1 x 1Gbps
USB Port	1 x USB 2.0 Type-A (Max. Output: 0.5A)
TFT LCD Touchscreen	2.22 inches
Reset Button	1 x Reset Button (Long press ≥8s to restore factory settings)
Power Port	1 x USB Type-C (5V/2A, PD-compatible)

CERTIFICATION

- CE
 - FCC
 - IC
 - SRRC
 - RCM
- MIC
 - RoHS
 - WEEE
 - California Proposition 65

ENVIRONMENT

Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 70°C (-4 ~ 158°F)
Operating Humidity	5% ~ 95%, non-condensing
Storage Humidity	5% ~ 95%, non-condensing

PACKAGE CONTENTS

- 1 x Comet Pro (GL-RM10)
- 1 x Power Adapter (5V/2A)
- 1 x USB Cable (Type-A to Type-C)
- 1 x USB Cable (Type-C to Type-C)
- 2 x HD Cables
- 1 x Ethernet Cable
- 1 x Regional Power Adapter
- 1 x User Manual
- 1 x Warranty Card

CONTACT US

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