IC2

Multipoint IP Video & KVM Solution

Legend:
- In
- Out
- Control
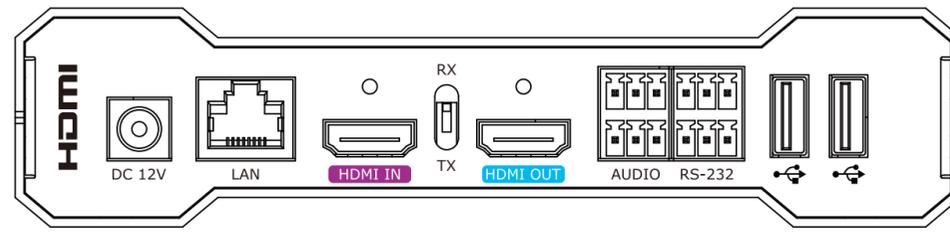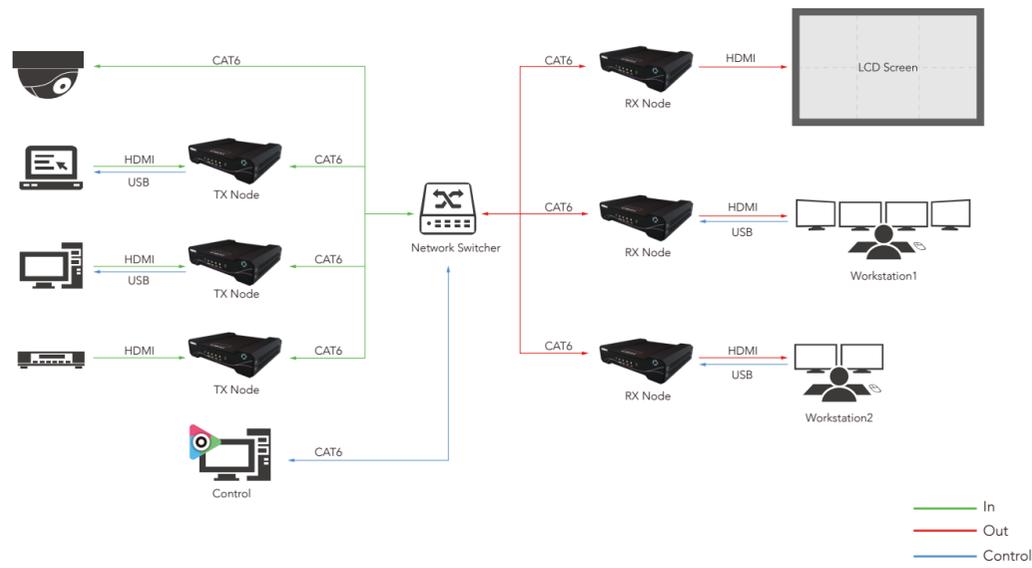
Specification

| Connectors	Input	HDMI	1×HDMI-A
	Output	HDMI	1×HDMI-A
	Communication	USB	2×USB-A
		LAN	1×RJ45
		RS232	1×Phoenix port
	Audio	In	1×3Phoenix port
		Out	1×3Phoenix port
	Power	1×DC Jack	
Performance	Input Resolutions	HDMI	
		SMPTE	720p@60	1080p@60
		VESA	800×600@60	1024×768@60	1280×720@60	1280×1024@60	1360×768@60	1440×900@60	1440×1050@60	1920×1080@60
	Output Resolutions	HDMI	
		SMPTE	720p@60	1080p@60
		VESA	800×600@60	1024×768@60	1280×720@60	1280×1024@60	1360×768@60	1440×900@60	1440×1050@60	1920×1080@60
	Audio Format	AAC/G711A	
	Supported Standards	HDMI 1.3	
Power	Input Voltage	DC 12V	
	Max Power	20W	
Environment	Temperature	0℃~60℃	
	Humidity	0%~65%	
Physical	Weight	0.4kg	
	Dimension	160mm×128mm×37.1mm	

Dimensions

160MM
37.1MM
160MM
128MM
128MM
37.1MM
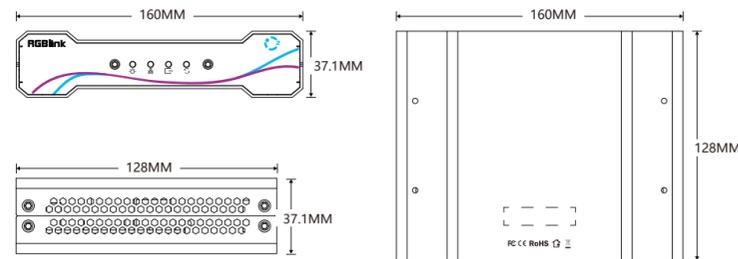
Order Codes

Product Code	Item
660-0002-01-1	IC2 TX/RX Node

RGBlink®

www.rgblink.com

RGBlink®

Meeting the growing requirements for distributed management, control and display of compute and other video systems, IC2 is so much more than KVM. IC2 provides secure IP based and advanced RGBlink video technologies for demanding environments where high performance and quality are essential.

Designed for multi-point applications , RGBlink IC2 are universal transmitter receivers that can be employed in a wide range of combinations in support of a diverse and dynamic range of applications.

Each device as receiver/RX can support display of multiple video sources in flexible layouts with features including zoom and overlay. Videos sources up to 1080p60 are delivered with low latency and high quality. Switching between sources is seamless and glitch free.

USB mouse, keyboards and serial control devices may be used allowing remote control of connected computers from any designated point of control.

Combined device assignable as TX Node or RX Node

Remote control for USB and serial control devices

OSD text overlay

Support for embedded and external audio

Combine up to four video sources for a multi-view output

Makes use of IP infrastructure for connectivity and transmission.

Network Operations Centres

· Coordinated multi-source video and audio signals
· Synchronous tear-free LED wall splicing
· Multi-screen, multi-level, multi-zone controls for agents and management
· BMS and serial peripheral integration
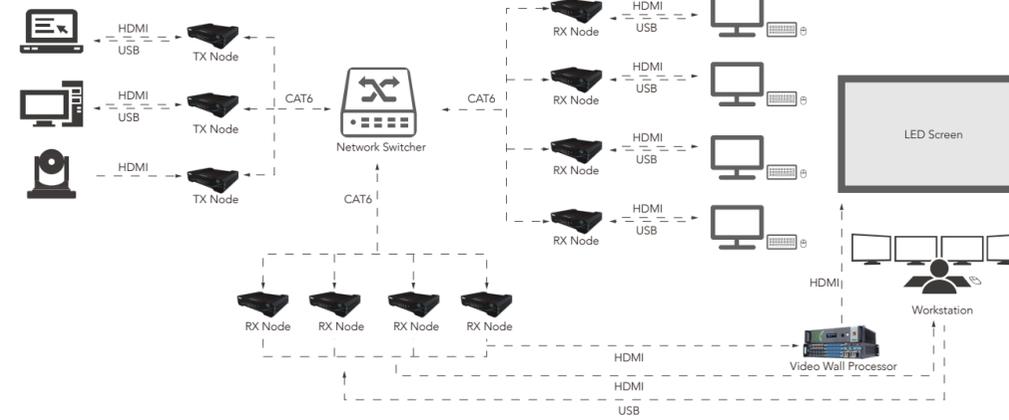
Security Monitoring

· Realtime video display
· Direct webcam connections & decoding
· Visual scheduling and presets
· Serial Triggers
· KVM remote controls
· User agent multi-screen control
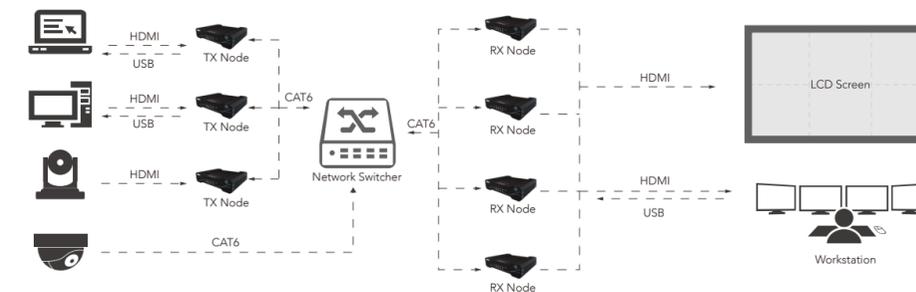
Plenary Audio Visual

· Key display to many node endpoints
· Multi-window display
· Capture and backup from a node
· Broadcast or stream to remote partners and relay points
· Switching controls with full coordination
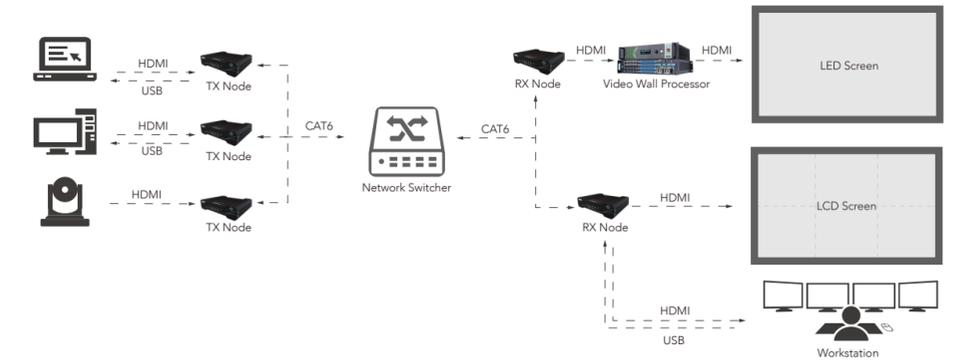
Remote Operations

· Monitor remote machines & devices
· Integrate across wide area networks
· Capture display data
· Reduce complexity & enhance resiliency