



Management Platform
NJR-CTB

The NJR-CTB is an advanced control box that expands the possibility for IP-NINJAR products (NJR-01UHD/NJR-W01UHD/NJR-T01SDI/NJR-04HD/NJR-AB08DAN).

The NJR-CTB automatically recognizes IP-NINJAR units which are connected in a network, monitors status, configures videowall, multiview, and other settings.

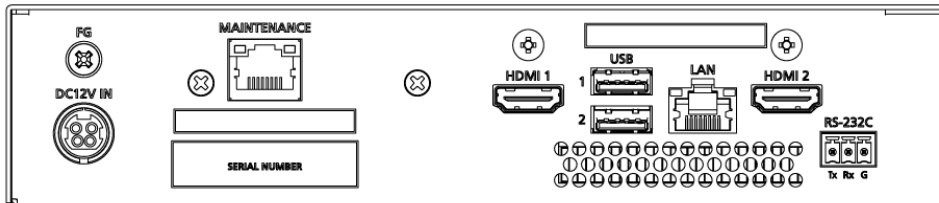
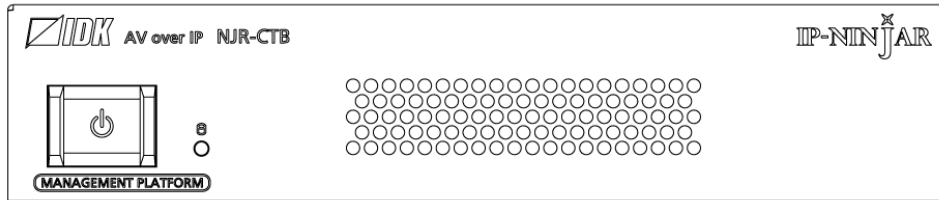
■ **Specification**

Item	Description	
Device management	Number of units	Up to 512 units (*1)
	Management	Automatic device recognition, Automatic channel assignment, Tag registration, Virtual matrix
Display management capability	Videowall	10 pre-configured layout patterns
	Multiview	11 pre-configured layout patterns
Network	Protocol	TCP/IP, UDP/IP, HTTP, HTTPS, ICMP, IGMP, DHCP
	Connection	Up to 8 connections
Control	LAN	2 ports/RJ-45 10Base-T/100Base-TX/1000Base-T (Auto Negotiation), Auto MDI/MDI-X
	RS-232C	1 port/Captive screw (3-pin), full duplex, up to 115.2 kbps
Connector (For maintenance)	HDMI	2 outputs/Female HDMI Type A (19-pin)
	USB	2 ports/Female USB 3.0 Type-A
General	AC adapter	Input : 100 - 240 VAC ± 10%, 50 Hz/60 Hz ± 3 Hz Output : DC 12 V 3 A (A dedicated AC adapter is provided)
	Power consumption	About 27 Watts
	Dimensions	8.3 × 1.7 × 5.9" (210 (W) × 44 (H) × 150 (D) mm) (Half rack wide, 1U high) (Excluding connectors and the like)
	Weight	2.6 lbs. (1.2 kg)
	Temperature	Operating : 32°F to 104°F (0°C to +40°C) Storage : -4°F to +104°F (-20°C to +40°C) (*2)
	Humidity	Operating/Storage: 20% to 90% (Non Condensing)

*1 Depends on the number of channels that are necessary for connected devices.

*2 +140°F (+60°C) at maximum for a closed space during shipment.

■ **Front & Rear Panels**



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[Features]

■ Management

- Recognizing IP-NINJAR products automatically and assigning channels
- Naming units, tag registration, and virtual matrix for management
- Videowall and Multiview can be configured readily

■ Control input

- WEB browser control - No need to install software
- Controlled from external devices using control commands

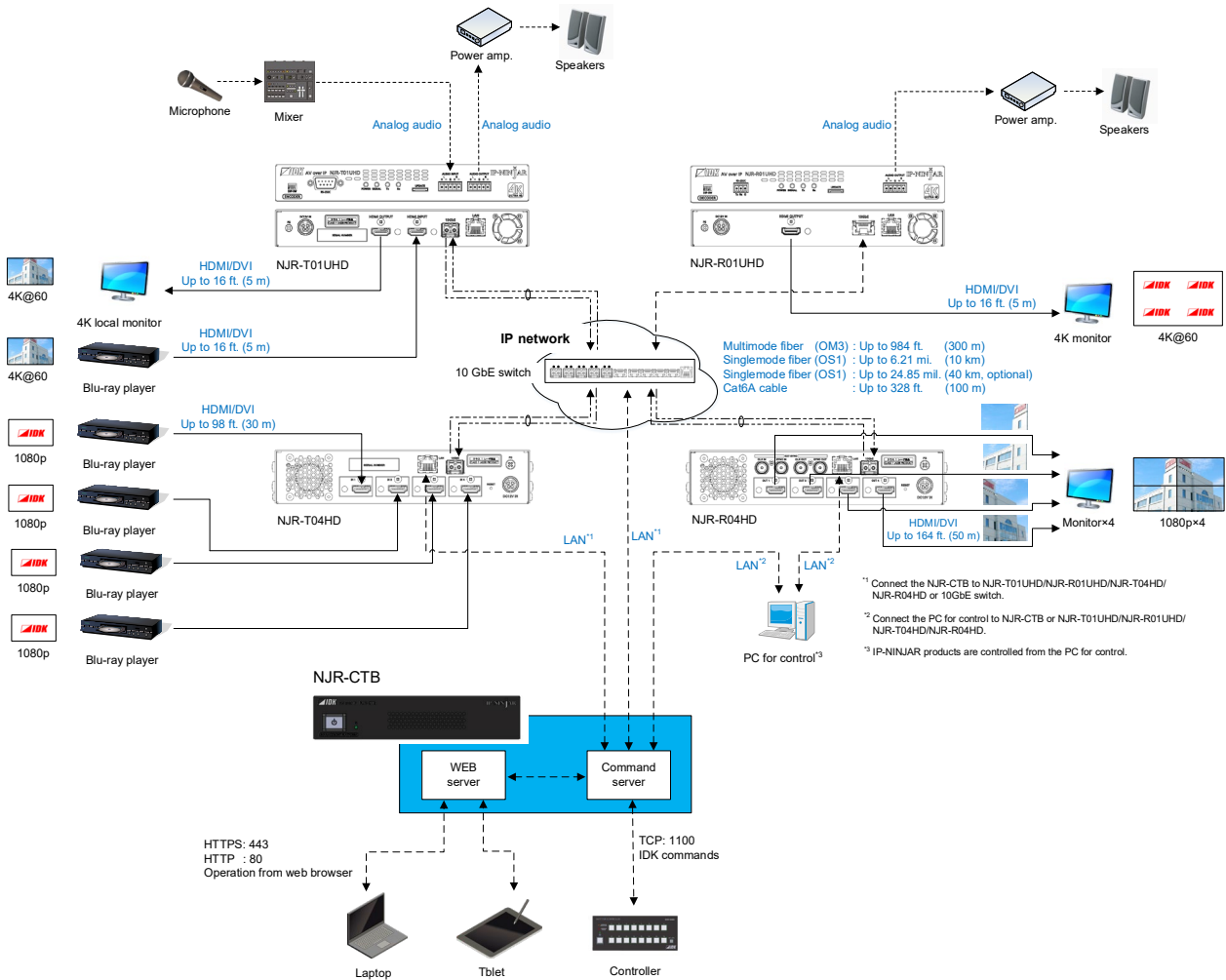
■ Control output

- Sending control commands to external devices

■ Others

- AC adapter with locking mechanism

■ Application example



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