



IP EXTENDER

NDL6900

The Software based IP CKVM provides real-time and low latency video display, remote image capture, and control to a PC with gigabit switch via CAT5e/6 cable for long distance applications.

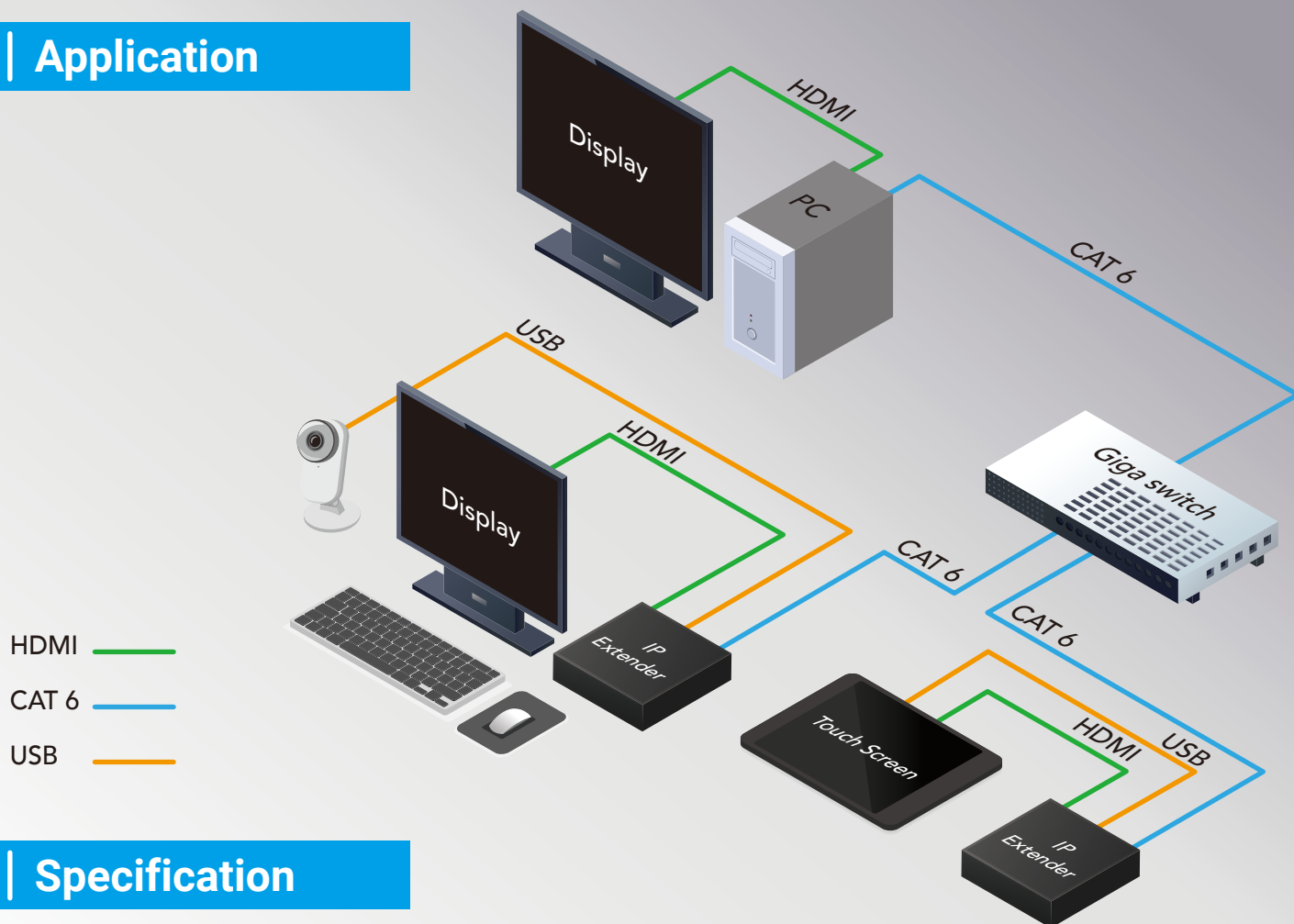
PC can use standard IP network and one ethernet cable to extend PC's HDMI and USB interface with An IP CKVM, which reduces traditional KVM's cable installation, flexible so ware-based operation management and cost fictive solution.

IP CKVM built-in Application-Specific Integrated Circuit (ASIC) for greater network reliability, image decoder performance and IO compatibility.

- IEEE 802.3 network protocol, software based IP CKVM
- Low latency display and support clone/extend mode
- HDMI daisy chain with giga switch and ethernet cable
- Pass through UVC camera connectivity
- Support USB-HID



Application



Specification

Model Name	NDL6900
Computer Network	IEEE 802.3
Input Interface	CAT5/5e/6, RJ45
Management GUI	Auto Connection, IP setting, WHQL approved
Video Resolution over IP	Up to 4K/30Hz, support clone/extend mode of windows OS
Display Latency	< 60ms @ 4K ; < 30ms @ 1080p
Camera Resolution over IP	Up to 1080p/60Hz, support UVC format of windows OS
Camera Connectivity	1 x USB3.0
HID over IP	Support USB-HID keyboard and mouse device
Power Consumption	<6W, DC Jack
Computer Connection	1
Operation System	Win 10/11
Display Connectivity	1 x HDMI 1.4
HID Connectivity	2 x USB2.0
Size	115mm x 115mm x 22mm

Environmental	
Operating Temperature	-10 - 65°C (±5%)
Storage Temperature	-20 - 65°C (±5%)
Humidity	Operating Mode: 0%~85%, non-condensing Storage Mode: 0%~90%, non-condensing