

Sr. #	Item	Specification	A/U	QTY
1.	TCL P7K QLED TV - 43P7K or equivalent	<p><b>Specifications:</b></p> <p><b>Overview</b></p> <ul style="list-style-type: none"> <li>• <b>Brand / Family / Series:</b> TCL / P / P7K</li> <li>• <b>Customer Model:</b> 43P7K</li> <li>• <b>Region:</b> EU</li> <li>• <b>Year:</b> 2025</li> <li>• <b>Form Factor:</b> Flat</li> <li>• <b>Design:</b> Slim &amp; Uni-body</li> </ul> <p><b>Display</b></p> <ul style="list-style-type: none"> <li>• <b>Screen Size:</b> 43-inch</li> <li>• <b>Screen Type:</b> LCD</li> <li>• <b>Panel / Backlight:</b> HVA panel, DLED backlight</li> <li>• <b>Display Technology:</b> QLED, 4K UHD</li> <li>• <b>Resolution:</b> 3840 × 2160</li> <li>• <b>Aspect Ratio:</b> 16:9</li> <li>• <b>Refresh Rate:</b> 60Hz</li> <li>• <b>Brightness:</b> 350 nits (typ.)</li> <li>• <b>Color Gamut:</b> 93% DCI-P3</li> <li>• <b>HDR Formats:</b> <ul style="list-style-type: none"> <li>○ Dolby Vision</li> <li>○ HDR10+</li> <li>○ HLG</li> </ul> </li> </ul> <p><b>Processing</b></p> <ul style="list-style-type: none"> <li>• <b>Processor:</b> AiPQ Processor</li> </ul> <p><b>Smart TV &amp; Voice</b></p> <ul style="list-style-type: none"> <li>• <b>Operating System:</b> Google TV</li> <li>• <b>Hands-free Voice Control:</b> Yes</li> <li>• <b>Google Assistant Built-in:</b> Yes</li> <li>• <b>IMAX Enhanced:</b> No</li> </ul> <p><b>Audio</b></p> <ul style="list-style-type: none"> <li>• <b>Speaker Output:</b> 2 × 10W</li> <li>• <b>Sound Channels:</b> 2.0 Channel</li> <li>• <b>Dolby Atmos:</b> Yes</li> <li>• <b>DTS:</b> DTS Premium Sound / DTS Virtual:X</li> </ul> <p><b>Connectivity (Wireless)</b></p> <ul style="list-style-type: none"> <li>• <b>Bluetooth:</b> 5.4</li> <li>• <b>Wi-Fi:</b> Wi-Fi 5</li> </ul> <p><b>HDMI / Features</b></p> <ul style="list-style-type: none"> <li>• <b>HDMI Version:</b> HDMI 2.1</li> <li>• <b>eARC/ARC (HDMI 2.1):</b> Yes (eARC &amp; ARC)</li> <li>• <b>HDMI-CEC:</b> Yes</li> <li>• <b>AMD FreeSync:</b> No</li> </ul> <p><b>Package should include:</b></p> <ul style="list-style-type: none"> <li>• 1× TV unit</li> <li>• 1× Remote control</li> <li>• 2× AAA batteries (for remote)</li> <li>• 1× TV stand/feet set (typically 2 pieces)</li> <li>• 1× Stand screw set</li> <li>• 1× Power cable</li> <li>• <b>Documentation set (quick start guide / user manual / warranty card) and all other accessories</b></li> </ul>	No.	8
2.	Video Wall Mounting Structure (Wall-Mounted OR	<p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>• <b>System Type:</b> Modular video wall mounting structure (truss/rail frame style)</li> <li>• <b>Installation Options:</b> <ul style="list-style-type: none"> <li>○ A) Wall-Mounted (drilling allowed)</li> </ul> </li> </ul>	No.	1

**Freestanding  
No-Drill)**

○ **B) Freestanding (no wall drilling / no wall modification)**

- **Wall Configuration:** Supports multi-screen grid (minimum 2×2; scalable to 3×2 / 4×3 as required)
- **Finish:** Black powder-coated (anti-rust / anti-scratch)

**Structure / Build**

- **Frame Material:** Heavy-duty steel (or steel + aluminum hybrid)
- **Frame Design:**
  - Vertical uprights + horizontal cross-members + display mounting rails
  - Reinforced (cross-braced/truss) side supports (as shown)
- **Fasteners:** High-tensile bolts with locking nuts / anti-vibration hardware

**Display Compatibility**

- **Screen Size Support:** Up to **43 inch**
- **VESA Support:** Must support common VESA patterns **up to 600×400** (vendor to confirm exact TV VESA)
- **Orientation:** Landscape

**Alignment / Adjustment**

- **Micro-Adjustment:** X / Y / Z (left-right / up-down / in-out depth)
- **Leveling:** Built-in leveling points for straight grid alignment & uniform gaps
- **Bezel Alignment:** Adjustable rail positions for precise panel edges

**Serviceability**

- **Access Type:** Rear service access (as shown) or pop-out service access (if wall-mounted bracket type is used)
- **Clearance:** Must provide space for HDMI/power connectors and cable bend radius

**Cable Management**

- **Routing:** Integrated routing path along rails/uprights
- **Tie Points:** Multiple tie points for Velcro/zip ties
- **Strain Relief:** Provision to secure cables so connectors aren't pulled

**Load & Safety**

- **Load Rating (Minimum):** ≥ **30 kg per screen** (or higher than actual TV weight with safety margin)
- **Safety:**
  - Anti-drop/locking mechanism on mounts/rails
  - **Safety tether point/cable per TV**
- **Stability:** Must resist sway and remain stable during normal cable movement/maintenance





UNITEK HDMI Splitter 1 In 16 Out (Model: V1137AGY01 -EU) or equivalent and J-Tech Digital 1x4 HDMI Splitter (Model shown: JTECH-8KSP14E) or equivalent

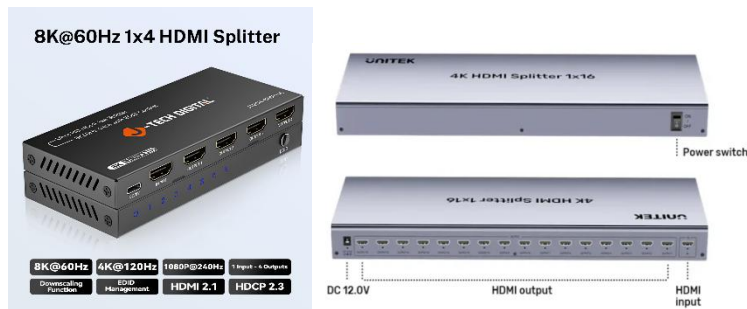
3.

**UNITEK HDMI Splitter 1 In 16 Out Specifications:**

- **Type / Function:** HDMI Splitter / Distribution Amplifier (DA)
- **Input:** 1 × HDMI 1.4b (upstream)
- **Outputs:** 16 × HDMI 1.4b (downstream)
- **Max Resolution:** 4K@30Hz, 2K@60Hz, 1080p@60Hz
- **HDCP:** 1.4
- **Mode:** Mirror (1 source to multiple displays)
- **Cascading:** Yes (multi-level supported)
- **Signal / Amplification:** Built-in signal amplifier
- **Max Transmission Distance (with suitable HDMI cable):**
  - 4K: 10 m input / 15 m output
  - 1080p: 15 m input / 15 m output
  - 26 AWG HDMI requirement
- **Power:** 12V / 3A DC adapter (included)
- **Enclosure:** Metal
- **Color:** Space Grey
- **Dimensions:** 460 mm × 150 mm × 40 mm
- **Weight:** ~2.5 kg

**J-Tech Digital 1x4 HDMI Splitter Specifications:**

- **Type / Function:** HDMI Splitter (1 input → 4 outputs), mirror
- **Stated Video Modes:** 8K@60Hz, 4K@120Hz, 1080p@240Hz
- **HDMI Version:** HDMI 2.1
- **HDCP:** 2.3
- **Features:** Downscaling, EDID management
- **Power:** DC 5V input (shown as “DC/5V” on the unit)




**Package should include:**

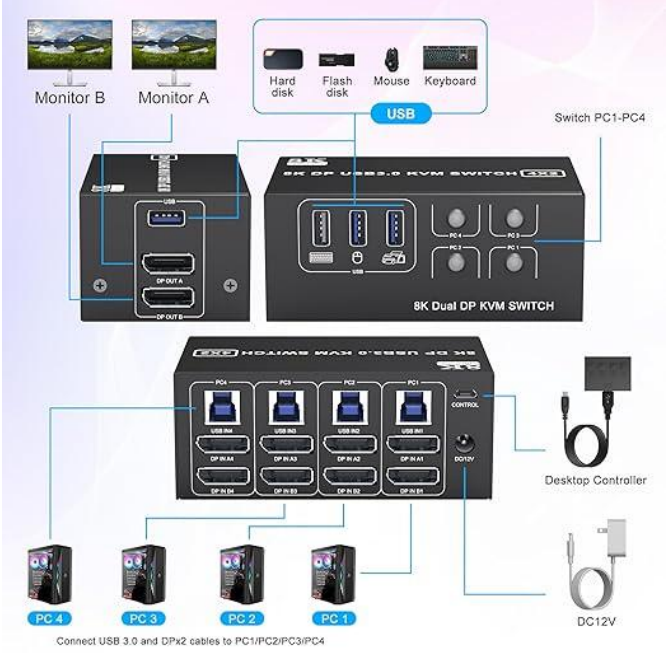
- 1× HDMI splitter unit
- 1× 12V/3A AC power adapter

Kit

2 (Each Splitter)

		<ul style="list-style-type: none"> <li>• 1× User manual</li> <li>• 1× USB power cable</li> <li>• All other accessories</li> </ul>		
4.	Cable / Adapter Specs	<p><b>UL Certified 3-Pin AC Power Cord - Nylon Braided or equivalent</b></p> <p><b>Overview / System Type</b></p> <ul style="list-style-type: none"> <li>• <b>Device Type:</b> 3-Pin AC Power Cable (Universal)</li> <li>• <b>Length:</b> 16.4 FT / 5 Meters</li> <li>• <b>Certification:</b> UL Certified</li> <li>• <b>Operation:</b> Plug &amp; Play</li> </ul> <p><b>Electrical Specifications</b></p> <ul style="list-style-type: none"> <li>• <b>Current Rating:</b> 10A</li> <li>• <b>Voltage Range:</b> AC 110V – 250V (Universal)</li> <li>• <b>Wire Gauge:</b> 18 AWG (American Wire Gauge)</li> <li>• <b>Conductor Material:</b> Pure Copper</li> </ul> <p><b>Connector Type</b></p> <ul style="list-style-type: none"> <li>• <b>Female End:</b> IEC 320 C13 / IEC C13 (3-Pin Shroud Female)</li> <li>• <b>Male End:</b> NEMA 5-15-P (3-Prong Grounded Plug Male)</li> <li>• <b>Grounding:</b> Yes — 3-Prong Grounded</li> </ul> <p><b>Cable Build &amp; Durability</b></p> <ul style="list-style-type: none"> <li>• <b>Outer Jacket:</b> Nylon Braided</li> <li>• <b>Inner Insulation:</b> Environmental PVC</li> <li>• <b>Bend Test Rating:</b> 15,000+ bend cycles</li> <li>• <b>Properties:</b> Tangle-resistant, crease-resistant, flexible, heat-resistant</li> </ul> <p><b>Compatibility</b></p> <ul style="list-style-type: none"> <li>• <b>Compatible Devices:</b> Desktop computers, HDTV, monitors, projectors, speakers, printers, and all 3-pin power connector devices</li> <li>• <b>Universal Fit:</b> Works with any device using a 3-pin shroud (IEC C13) power inlet</li> </ul>  <p><b>UGREEN DisplayPort → HDMI Cable (Model: 10203, Length: 3m) or equivalent</b></p> <ul style="list-style-type: none"> <li>• <b>SKU:</b> 10203 (3M)</li> <li>• <b>Connector A:</b> DisplayPort (DP)</li> <li>• <b>Connector B:</b> HDMI</li> <li>• <b>Max Resolution:</b> 4K@30Hz</li> <li>• <b>Bandwidth (as provided):</b> 2.25 Gbps</li> <li>• <b>Modes:</b> Mirror or Extend (depends on your GPU/OS)</li> <li>• <b>Shell / Jacket:</b> PVC</li> <li>• <b>EAN/UPC:</b> 6957303812035</li> </ul>	No.	8 (Each Cable)

		<p><b>UNITEK Fiber Optic HDMI - HDMI Cable (Model: C11092ASL-10M, Length: 10m) or equivalent</b></p> <ul style="list-style-type: none"> <li>• <b>Type:</b> HDMI ↔ HDMI Fiber Optic cable</li> <li>• <b>Length:</b> 10 m</li> <li>• <b>Max Resolution:</b> 4K@60Hz</li> <li>• <b>Features:</b> HDR, ARC</li> <li>• <b>HDCP:</b> 2.2</li> <li>• <b>Use case:</b> longer runs where copper HDMI becomes unreliable at higher bandwidths</li> </ul> <p><b>UNITEK Ultra Flat HDMI- HDMI Cable (3m) - Model: C11063BK or equivalent</b></p> <ul style="list-style-type: none"> <li>• <b>Length:</b> 3 meters</li> <li>• <b>Type:</b> Ultra-flat HDMI cable</li> <li>• <b>HDMI Version / Bandwidth:</b> HDMI 2.0 (18 Gbps)</li> <li>• <b>Max Resolution / Refresh:</b> <ul style="list-style-type: none"> <li>○ 4K@60Hz (4:4:4)</li> <li>○ 1080p@240Hz</li> </ul> </li> <li>• <b>HDR Support:</b> HDR10, HLG</li> <li>• <b>HDCP:</b> HDCP 2.2</li> <li>• <b>Audio Support:</b> Up to 32-channel uncompressed audio</li> <li>• <b>Conductors:</b> 24 AWG oxygen-free copper (OFC)</li> <li>• <b>Jacket:</b> PVC-free thermoplastic elastomer (TPE)</li> <li>• <b>ARC:</b> Supported</li> <li>• <b>Ethernet (HEC):</b> Supported</li> <li>• <b>Minimum Bend Radius:</b> 5 mm</li> <li>• <b>Certifications / Compliance:</b> HDMI LLC, HDCP 2.2, RoHS</li> </ul>		
5.	<p><b>8K Dual Monitor DisplayPort KVM Switch (4-Port)</b></p>	<p><b>Specifications:</b></p> <p><b>Overview / System Type</b></p> <ul style="list-style-type: none"> <li>• <b>Device Type:</b> 4-Port Dual Monitor DisplayPort KVM Switch</li> <li>• <b>Configuration:</b> 4-IN / 2-OUT (4 Computers → 2 DisplayPort Monitors + 4 USB 3.0 Devices)</li> <li>• <b>DisplayPort Standard:</b> DP 1.4</li> <li>• <b>Operation:</b> Plug &amp; Play</li> </ul> <p><b>Video / Display Performance</b></p> <ul style="list-style-type: none"> <li>• <b>Maximum Resolution:</b> 8K @ 60Hz (7680 × 4320)</li> <li>• <b>High Refresh Rate Mode:</b> 4K @ 144Hz</li> <li>• <b>DP Bandwidth:</b> 32.4 Gbps</li> <li>• <b>HDR Support:</b> HDR 10, Dolby Vision, 3D</li> <li>• <b>Monitor Outputs:</b> 2 × DisplayPort (Dual Monitor)</li> <li>• <b>Backward Compatibility:</b> DP 1.2</li> </ul> <p><b>Display Modes</b></p> <ul style="list-style-type: none"> <li>• <b>Splicing Mode:</b> Combined/joined image across 2 monitors</li> <li>• <b>Extended Mode:</b> 2 different independent images on 2 monitors</li> <li>• <b>Copy / Mirror Mode:</b> Identical image on both monitors simultaneously</li> </ul> <p><b>USB Connectivity</b></p> <ul style="list-style-type: none"> <li>• <b>USB Standard:</b> USB 3.0</li> <li>• <b>USB Ports:</b> 4 × USB 3.0</li> <li>• <b>USB Transfer Speed:</b> Up to 5 Gbps</li> <li>• <b>Supported Devices:</b> Keyboard, mouse, printer and other USB peripherals</li> </ul> <p><b>Compatibility</b></p> <ul style="list-style-type: none"> <li>• <b>Operating Systems:</b> Windows, Linux, macOS, Unix, Ubuntu, Raspberry Pi</li> </ul> <p><b>Package Contents</b></p>	Kit	1

		<ul style="list-style-type: none"> <li>• 1× 4-Port 8K Dual DisplayPort KVM Switch</li> <li>• 4× USB 3.0 Type-A to Type-B Cables</li> <li>• 1× Power Adapter</li> <li>• 1× Wired Remote Button Controller and Bluetooth based controller</li> <li>• 1× User Manual and All other accessories</li> </ul> 		
6.	Seagate SkyHawk (Surveillance HDD)	<p><b>SkyHawk 10TB (ST10000VX0008) or equivalent</b></p> <p><b>Overview</b></p> <ul style="list-style-type: none"> <li>• <b>Brand:</b> Seagate Technology</li> <li>• <b>Drive class:</b> Surveillance / 24×7 video recording</li> <li>• <b>Form factor:</b> 3.5-inch</li> <li>• <b>Interface:</b> SATA (SkyHawk 10TB listing shows SATA 6Gb/s)</li> <li>• <b>Capacity example:</b> 10TB (ST10000VX0008)</li> <li>• <b>Cache (SkyHawk 10TB listing):</b> 256MB</li> <li>• <b>Rotational vibration sensors:</b> Yes (SkyHawk 10TB listing)</li> </ul> <p><b>Performance</b></p> <ul style="list-style-type: none"> <li>• <b>Spindle speed:</b> 7200 RPM</li> <li>• <b>Sustained data rate (OD):</b> 210 MiB/s (220 MB/s max)</li> <li>• <b>Non-recoverable read errors:</b> 1 sector per 10<sup>15</sup> bits read</li> </ul> <p><b>Reliability / Workload</b></p> <ul style="list-style-type: none"> <li>• <b>Max rated workload:</b> &lt; 180 TB/year</li> <li>• <b>AFR / MTBF:</b> ~0.87% AFR and 1,000,000 hours MTBF (per product manual assumptions)</li> <li>• <b>Load/unload cycles:</b> 300,000</li> </ul>	No.	1
7.	NVR: DS-7616NI-K2-STD (16-ch 1U 4K IP NVR) or equivalent	<p><b>NVR: DS-7616NI-K2-STD (16-ch 1U 4K IP NVR)</b></p> <p><b>Overview</b></p> <ul style="list-style-type: none"> <li>• <b>Brand:</b> Hikvision</li> <li>• <b>Model:</b> DS-7616NI-K2-STD</li> <li>• <b>IP Camera Inputs:</b> 16-channel</li> <li>• <b>Incoming / Outgoing Bandwidth:</b> 160 Mbps / 160 Mbps</li> </ul> <p><b>Video Output</b></p> <ul style="list-style-type: none"> <li>• <b>HDMI Output:</b> 4K (3840×2160) @ 30Hz, plus 2K/1080p modes</li> <li>• <b>VGA Output:</b> 1920×1080 @ 60Hz (plus lower modes)</li> <li>• <b>Output Mode:</b> HDMI/VGA independent output</li> </ul> <p><b>Compression / Decoding</b></p> <ul style="list-style-type: none"> <li>• <b>Decoding formats:</b> H.265 / H.265+ / H.264 / H.264+</li> </ul>	No.	1

		<ul style="list-style-type: none"> <li>• <b>Recording resolution:</b> up to <b>12MP</b> (supports multiple resolutions down to CIF/QCIF)</li> <li>• <b>Synchronous Playback: 16-ch</b></li> <li>• <b>Decoding capability (example):</b> <ul style="list-style-type: none"> <li>○ 1-ch @ 12MP (30fps) / 2-ch @ 8MP / 4-ch @ 4MP / 8-ch @ 1080p</li> </ul> </li> </ul> <p><b>Audio</b></p> <ul style="list-style-type: none"> <li>• <b>Audio In:</b> 1-ch RCA</li> <li>• <b>Audio Out:</b> 1-ch RCA</li> <li>• <b>Two-way audio:</b> 1-ch RCA (uses audio input)</li> </ul> <p><b>Network</b></p> <ul style="list-style-type: none"> <li>• <b>Network Interface:</b> 1× RJ-45 <b>10/100/1000 Mbps</b></li> <li>• <b>Remote connections:</b> up to <b>128</b></li> <li>• <b>Protocols:</b> TCP/IP, DHCP, IPv4/IPv6, DNS/DDNS, NTP, RTSP, HTTP/HTTPS, SMTP, SNMP, etc.</li> </ul> <p><b>Storage / I/O</b></p> <ul style="list-style-type: none"> <li>• <b>HDD:</b> 2× SATA</li> <li>• <b>HDD max capacity (important note):</b> <ul style="list-style-type: none"> <li>○ Pakistan listing says <b>up to 10TB per HDD</b></li> <li>○ Official Hikvision spec page says <b>up to 16TB per HDD</b></li> </ul> </li> <li>• <b>USB:</b> 2× USB 2.0 (front+rear)</li> <li>• <b>Alarm I/O:</b> 4 / 1</li> </ul> <p><b>Power / Physical</b></p> <ul style="list-style-type: none"> <li>• <b>Power Supply:</b> 12 VDC (3.33A)</li> <li>• <b>Consumption:</b> ≤ 15W (without HDD)</li> <li>• <b>Operating Temp:</b> -10°C to 55°C</li> <li>• <b>Dimensions:</b> 385 × 315 × 52 mm</li> <li>• <b>Weight:</b> ≤ 1 kg (without HDD)</li> <li>• <b>Certifications:</b> FCC / CE (listed)</li> </ul> <p><b>Package Contents</b></p> <ul style="list-style-type: none"> <li>• 1× NVR unit</li> <li>• 1× Power adapter</li> <li>• 1× Mouse</li> <li>• SATA cable(s)</li> <li>• User manual and All other accessories</li> </ul>		
8.	PoE Switch	<p><b>PoE Switch specification:</b> (Recommended class for 16 IP cameras) TP-Link TL-SG1218MPE or equivalent</p> <ul style="list-style-type: none"> <li>• <b>Ports:</b> <ul style="list-style-type: none"> <li>○ <b>16× Gigabit PoE+ RJ45</b></li> <li>○ <b>2× Gigabit non-PoE RJ45</b></li> <li>○ <b>2× combo Gigabit SFP slots</b></li> </ul> </li> <li>• <b>PoE standard:</b> IEEE 802.3af/at (PoE+)</li> <li>• <b>Per-port PoE:</b> up to <b>30W per PoE port</b></li> <li>• <b>Total PoE budget:</b> <b>250W</b></li> <li>• <b>Surveillance-friendly features:</b> <ul style="list-style-type: none"> <li>○ <b>Port Priority</b> (helps video traffic)</li> <li>○ <b>PoE Auto Recovery</b> (reboots stuck cameras automatically)</li> <li>○ <b>VLAN / QoS / IGMP Snooping</b> (cleaner network + IPTV/multicast handling)</li> </ul> </li> </ul> <p><b>Package should include:</b></p> <ul style="list-style-type: none"> <li>• 1× Switch unit</li> <li>• 1× Power cord</li> <li>• 1× Installation guide</li> <li>• 1× Rackmount kit</li> <li>• Rubber feet and all other accessories</li> </ul>	No.	<b>1</b>
9.	Storage	<b>WD Gold Enterprise Class SATA HDD - 10TB or equivalent</b>	No.	<b>5</b>

	<b>SATA HDD</b>	<p><b>Overview</b></p> <ul style="list-style-type: none"> <li>• <b>Device Type:</b> Enterprise Class Hard Disk Drive (HDD)</li> <li>• <b>Model Number:</b> WD103KRYZ</li> <li>• <b>Capacity:</b> 10TB</li> <li>• <b>Form Factor:</b> 3.5-Inch</li> </ul> <p><b>Performance</b></p> <ul style="list-style-type: none"> <li>• <b>Transfer Rate:</b> Up to 267 MB/s</li> <li>• <b>Disk Speed:</b> 7200 RPM</li> <li>• <b>Cache Size:</b> 512MB</li> <li>• <b>Recording Technology:</b> CMR (Conventional Magnetic Recording)</li> </ul> <p><b>Interface &amp; Connectivity</b></p> <ul style="list-style-type: none"> <li>• <b>Connector:</b> SATA</li> <li>• <b>Interface:</b> SATA</li> </ul> <p><b>Reliability &amp; Endurance</b></p> <ul style="list-style-type: none"> <li>• <b>MTBF:</b> 2.5 Million Hours</li> <li>• <b>Workload Rating:</b> Up to 550TB/Year</li> <li>• <b>Warranty:</b> 5-Year Limited</li> </ul> <p><b>Physical Specifications</b></p> <ul style="list-style-type: none"> <li>• <b>Dimensions (L×W×H):</b> 5.787" × 4" × 1.028"</li> <li>• <b>Weight:</b> 1.65 lbs</li> <li>• <b>Operating Temperature:</b> 5°C – 60°C</li> <li>• <b>Non-Operating Temperature:</b> -40°C – 70°C</li> </ul>		
10.	<b>Network Cable Tester , RJ45 3-Way Network Cable Splitter</b>	<p><b>Network Cable Tester - RJ45 with 10 Connectors</b></p> <p><b>Overview</b></p> <ul style="list-style-type: none"> <li>• <b>Device Type:</b> Network Cable Tester + RJ45 Crimp Tool Combo</li> <li>• <b>Included Connectors:</b> 10× RJ45 Connectors</li> <li>• <b>Condition:</b> Brand New</li> </ul> <p><b>Compatible Cable Standards</b></p> <ul style="list-style-type: none"> <li>• <b>Connector Types:</b> RJ45 / RJ12 / RJ11</li> <li>• <b>Cable Types:</b> Cat 5 / Cat 5e / 10/100 Base-T / AT&amp;T 258A / TIA-568A / TIA-568B</li> </ul> <p><b>RJ45 3-Way Network Cable Splitter / Adapter</b></p> <p><b>Overview</b></p> <ul style="list-style-type: none"> <li>• <b>Device Type:</b> RJ45 T-Type Splitter / Coupler Adapter (1 to 2)</li> </ul> <p><b>Technical Specifications</b></p> <ul style="list-style-type: none"> <li>• <b>Type:</b> 3-Way Inline Coupler — T Adapter</li> <li>• <b>Wiring:</b> 8-Wire RJ45 (8P8C)</li> <li>• <b>Connector Design:</b> Female to Female (Gender Changer)</li> <li>• <b>Wiring Mode:</b> Parallel Wiring</li> <li>• <b>Compatible Standards:</b> Cat 6</li> </ul>	No.	<b>3</b>
11.	<b>Hard Drive Enclosure</b>	<p><b>UGREEN 5-Bay USB-C RAID Hard Drive Enclosure - 100TB or equivalent</b></p> <ul style="list-style-type: none"> <li>• <b>Device Type:</b> 5-Bay USB-C RAID Hard Drive Enclosure (Diskless)</li> <li>• <b>Brand:</b> UGREEN</li> <li>• <b>SKU:</b> 15974</li> <li>• <b>Material:</b> Aluminum</li> </ul> <p><b>Storage &amp; Capacity</b></p> <ul style="list-style-type: none"> <li>• <b>Drive Bays:</b> 5 Bays</li> <li>• <b>Supported Drive Types:</b> 2.5" &amp; 3.5" SATA HDD / SSD</li> <li>• <b>Max Single Drive:</b> 20TB</li> <li>• <b>Max Total Capacity:</b> Up to 100TB</li> </ul> <p><b>Performance</b></p> <ul style="list-style-type: none"> <li>• <b>Max Transfer Speed:</b> Up to 5 Gbps</li> </ul>	No.	<b>1</b>

		<ul style="list-style-type: none"> <li>• <b>Chipset:</b> Dual High-Performance Main Control Chips</li> <li>• <b>S.M.A.R.T:</b>Supported</li> <li>• <b>TRIM Command:</b>Supported</li> </ul> <p><b>RAID Support</b></p> <ul style="list-style-type: none"> <li>• <b>Number of RAID Modes:</b> 8</li> <li>• <b>RAID Modes:</b> RAID 0 / RAID 1 / RAID 3 / RAID 5 / RAID 10 / PM / Large (Span) / Clone</li> <li>• <b>Default Mode:</b> PM Mode</li> <li>• <b>Configuration Method:</b> DIP Switch + Reset Button (Pin)</li> </ul> <p><b>Protection &amp; Cooling</b></p> <ul style="list-style-type: none"> <li>• <b>Cooling:</b> 2× High-Speed Silent Fans + Large Internal Hollow Design</li> <li>• <b>Built-in Protection:</b> Short-Circuit / Overcurrent / Electrostatic Protection</li> <li>• <b>Power Supply:</b> 120W Built-in</li> </ul> <p><b>Compatibility</b></p> <ul style="list-style-type: none"> <li>• <b>OS Support:</b> Windows 11/10/8.1/8/7/XP / Linux / macOS</li> </ul> <p><b>Physical Specifications</b></p> <ul style="list-style-type: none"> <li>• <b>Dimensions (L×W×H):</b> 23 × 13.7 × 18 cm</li> <li>• <b>Weight:</b> 3.78 kg</li> <li>• <b>Interface:</b> USB-C (Female to 5× SATA)</li> </ul> <p><b>Package should include:</b></p> <ul style="list-style-type: none"> <li>• 1× 5-bay enclosure</li> <li>• 1× 12V power adapter</li> <li>• 1× USB-C to USB-A cable</li> <li>• Screw set for drive installation</li> <li>• Small reset pin</li> <li>• User manual and all other accessories</li> </ul>		
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