

Sl.No	Specification	Amount(Nu)
1.	<p><b><u>Versa Link B7035</u></b></p> <ul style="list-style-type: none"> <li>• <b>Function:</b> Copy/print/ Scan</li> <li>• <b>User Interface:</b> 7 inch App based, tablet-like, tilt-capable UI supporting customization, cloud and mobile connectivity, App Gallery.</li> <li>• <b>Print and copy Speed:</b> Up to 35 ppm</li> <li>• <b>Duty Cycle:</b> Up to 153,000 Pages per Month.</li> <li>• <b>Processor/Memory (Standard) :</b> 1.05 GHz Dual core/2 GB Memory</li> <li>• <b>Hard drive:</b> 320 GB</li> <li>• <b>Print Features:</b> Print form USB, Ethernet &amp; Pen Drive</li> <li>• <b>Scan:</b> Optical Character Recognition (OCR), Scan to USB/ Pen Drive/Email/Network</li> <li>• <b>Connectivity: Ethernet 10/100/1000 Base-T, High-speed USB 3.0.</b></li> <li>• <b>Standard Paper Handling:</b> <ul style="list-style-type: none"> <li>✓ <b>Duplex Automatic Document Feeder:</b> 110sheets - A5 to A3</li> <li>✓ <b>Bypass Tray:</b> 100 Sheets.</li> <li>✓ <b>Tray 1:</b> 520 Sheets</li> <li>✓ <b>Tray 2 with Stand:</b> 520 Sheets</li> </ul> </li> <li>• <b>Paper output:</b> 500 sheets centre tray</li> <li>• <b>Standard print/Copy features:</b> <ul style="list-style-type: none"> <li>✓ <b>Print and copy Resolutions:</b> Copy: Up to 600 x 600 dpi; Print: Up to 1200 x 1200 dpi.</li> <li>✓ <b>First-copy-out-time:</b> As fast as 5.4 seconds</li> <li>✓ <b>First-print-out-time:</b> As fast as 9.1 seconds</li> </ul> </li> <li>• <b>Automatic two-sided:</b> Yes</li> </ul> <p><b>Controller Features:</b>  Unified Address Book, Configuration Cloning, Scan Preview, Xerox® Standard Accounting, Role Based Permissions, Convenience Authentication Enabled, Online Support</p>	

	<p><b>Customise and Personalise :</b></p> <ul style="list-style-type: none"> <li>✓ Walkup customization, Personalized Home Screen by User, Multiple Home Screens with Simple ID, Customize by Site, Function or Workflow with Xerox App Gallery and Xerox App Studio.</li> </ul> <p><b>Warranty:</b> 1 year warranty or 50,000pages whichever is earlier from the date of successful delivery</p> <p>* Average standard pages. Declared Yield in accordance with ISO/IEC19798. Yield will vary based on image, area coverage and print mode.</p>	
2	<p><b><u>Work Centre 3335 (Multifunction)</u></b></p> <ul style="list-style-type: none"> <li>• <b>Function:</b> Copy/print/ Scan</li> <li>• <b>Print and copy Speed:</b> Up to 35 ppm letter/33ppm A4</li> <li>• <b>Duty Cycle:</b> Up to 50,000 Pages per Month.</li> <li>• <b>Processor/Memory (Standard) :</b> 1. GHz 1.5 GB Memory</li> <li>• <b>Standard Print Features</b> <ul style="list-style-type: none"> <li>✓ Print form USB, Ethernet &amp; Pen Drive</li> <li>✓ First-print-out-time: As fast as 5.4 seconds</li> <li>✓ Print resolution: Up to 1200 x 1200 dpi.</li> <li>✓ <b>Two sided</b> : Yes</li> </ul> </li> <li>• <b>Standard Copy features</b> <ul style="list-style-type: none"> <li>✓ First-copy-out-time: As fast as 13 seconds</li> <li>✓ Copy Resolutions: Copy: Up to 600 x 600 dpi</li> <li>✓ ID Card Copy</li> </ul> </li> <li>• <b>Scan:</b> Powerful color scanning capabilities include</li> <li>• Scan to Email, Network Scanning, Scan to Folder</li> <li>• and Scan to USB memory device.</li> <li>• <b>Connectivity:</b> USB 2.0 (front and rear ports), 10/100/1000Base-T Ethernet, Wi-Fi</li> <li>• <b>Standard Paper Handling:</b> <ul style="list-style-type: none"> <li>✓ Automatic Document Feeder: 50sheets</li> <li>✓ Bypass Tray: 50 Sheets.</li> <li>✓ Tray 1: 250 Sheets</li> </ul> </li> </ul>	

	<ul style="list-style-type: none"> <li>• <b>Paper output:</b> 150 sheets centre tray</li> </ul>	
3	<p><b><u>Interactive Board (89")</u></b></p> <ul style="list-style-type: none"> <li>• Input Methods: Infrared ray shading detection system Interface to computer: USB 1.1, USB 2.0 Board/Surface Material: High density polyester(core),steel(surface)</li> <li>• Operating Specification: +5 to+35°C, 20 to 80% humidity without condensation</li> <li>• Dimensions(mm): 89" [2179W x 1282H x 35D] Effective Screen size(mm): 89"[1960W x 1225H]</li> <li>• OS Support: Windows OS: Windows 7, Windows 8.1/10(latest service pack recommended)(Tablet PC Edition and Server Edition are not supported) MAC OS: Mac OS 10.5/10.6/10.7</li> <li>• System Requirements: • CPU: Intel Pentium 41.8GHz or higher, • Ram: 1GB or more, • HDD: 600MB or more, • Display Color Depth:32bits or more Certificates: FCC Class B, CE, VCCI Class A Finger Driven Technology: Should be able to use your finger, stylus pen or any object to easily navigate through activities, websites and multi-media content.</li> <li>• Multi-Touch Features: Should be able to control the whiteboard naturally with the multi-touch gestures like use fingers to annotate, fist to scroll and two fingers to erase or zoom in and out.</li> <li>• Quick Access to Frequently Used Tools: Should have the function buttons situated on each side of the board to allow quick access to most frequently used tools. "6-Touch" Feature: Should also have a feature where six or more users can write and work on the whole board simultaneously.</li> <li>• Software Key Features: • Support different OS (Windows, Mac, etc.)</li> <li>• Customizable floating toolbar • Handwriting Recognition (Windows)</li> <li>• Variety of digital Inks</li> <li>• Export notes to various file formats</li> <li>• Direct access to internet, Google Image search</li> <li>• Import MS office files</li> </ul>	

	<ul style="list-style-type: none"> <li>• Support IWB Common file format (CFF) for easy sharing of educational content</li> <li>• Remote conferencing feature included</li> <li>• Support video conferencing Hardware Key Features:</li> <li>• Use a finger or any object to operate the whiteboard <ul style="list-style-type: none"> <li>• Large interactive area</li> <li>• Four simultaneous inputs for collaborative work</li> </ul> </li> <li>• Multi-touch features for intuitive use</li> <li>• Possibility to attach magnets to the surface</li> <li>• 15 function buttons for easy access to frequently used tools</li> <li>• Lightweight with steel surface</li> <li>• Improved bracket design to make the board easy to mount</li> <li>• Stylus pen and Software CD must be included with the board</li> <li>• Improved surface of the board</li> <li>• Inscriptible with IWB pen markers/stylus pen.</li> </ul>	
4	<p><b><u>Interactive Board (89")</u></b></p> <p><b>Input Methods:</b> Infrared ray shading detection system</p> <p><b>Interface to computer:</b> USB 1.1, USB 2.0</p> <p><b>Board/Surface Material:</b> High density polyester(core),steel(surface)</p> <p><b>Operating Specification:</b> +5 to+35°C, 20 to 80% humidity without condensation</p> <p><b>Dimensions(mm):</b> 89" [2179W x 1282H x 35D]</p> <p><b>Effective Screen size(mm):</b> 89"[1960W x 1225H]</p> <p><b>OS Support:</b> Windows OS: Windows 7, Windows 8.1/10(latest service pack recommended)(Tablet PC Edition and Server Edition are not supported) MAC OS: Mac OS 10.5/10.6/10.7</p> <p><b>System Requirements:</b></p> <ul style="list-style-type: none"> <li>• CPU: Intel Pentium 41.8GHz or higher,</li> <li>• Ram: 1GB or more,</li> <li>• HDD: 600MB or more,</li> <li>• Display Color Depth:32bits or more</li> </ul> <p><b>Certificates:</b> FCC Class B, CE, VCCI Class A</p> <p>Finger Driven Technology:</p>	

	<p>Should be able to use your finger, stylus pen or any object to easily navigate through activities, websites and multi-media content.</p> <p><b>Multi-Touch Features:</b> Should be able to control the whiteboard naturally with the multi-touch gestures like use fingers to annotate, fist to scroll and two fingers to erase or zoom in and out.</p> <p><b>Quick Access to Frequently Used Tools:</b> Should have the function buttons situated on each side of the board to allow quick access to most frequently used tools.</p> <p><b>“6-Touch” Feature:</b> Should also have a feature where six or more users can write and work on the whole board simultaneously.</p> <p><b>Software Key Features:</b></p> <ul style="list-style-type: none"> <li>• Support different OS (Windows, Mac, etc.)</li> <li>• Customizable floating toolbar</li> <li>• Handwriting Recognition (Windows)</li> <li>• Variety of digital Inks</li> <li>• Export notes to various file formats</li> <li>• Direct access to internet, Google Image search</li> <li>• Import MS office files</li> <li>• Support IWB Common file format (CFF) for easy sharing of educational content</li> <li>• Remote conferencing feature included</li> <li>• Support video conferencing</li> </ul> <p><b>Hardware Key Features:</b></p> <ul style="list-style-type: none"> <li>• Use a finger or any object to operate the whiteboard</li> <li>• Large interactive area</li> <li>• Four simultaneous inputs for collaborative work</li> <li>• Multi-touch features for intuitive use</li> <li>• Possibility to attach magnets to the surface</li> <li>• 15 function buttons for easy access to frequently used tools</li> <li>• Lightweight with steel surface</li> <li>• Improved bracket design to make the board easy to mount</li> <li>• Stylus pen and Software CD must be included with the board</li> <li>• Improved surface of the board</li> <li>• Inscrutable with IWB pen markers/stylus pen.</li> </ul>	

**Interactive Board (98")****Input Methods:**

Infrared ray shading detection system

**Interface to computer:**

USB 1.1, USB 2.0

**Board/Surface Material:**

High density polyester(core),steel(surface)

**Operating Specification:**

+5 to+35°C, 20 to 80% humidity without condensation

**White-Board Size:**

98" (Inches)

**Dimensions(mm):**

98" [2417W x 1283H x 39D]

**Effective Screen size(mm):**

98"[2174W x 1223H]

**OS Support:**

Windows OS: Windows 7, Windows 8.1/10(latest service pack recommended)(Tablet PC Edition and Server Edition are not supported)

MAC OS: Mac OS 10.5/10.6/10.7

**System Requirements:**

- CPU: Intel Pentium 41.8GHz or higher,
- Ram: 1GB or more,
- HDD: 600MB or more,
- Display Color Depth:32bits or more

**Certificates:**

FCC Class B, CE, VCCI Class A

**Finger Driven Technology:**

Should be able to use your finger, stylus pen or any object to easily navigate through activities, websites and multi-media content.

**Multi-Touch Features:**

Should be able to control the whiteboard naturally with the multi-touch gestures like use fingers to annotate, fist to scroll and two fingers to erase or zoom in and out.

**Quick Access to Frequently Used Tools:**

Should have the function buttons situated on each side of the board to allow quick access to most frequently used tools.

**“10-Touch” Feature:**

Should also have a feature where ten or more users can write and work on the whole board simultaneously.

**Software Key Features:**

- Support different OS (Windows, Mac, etc.)
- Customizable floating toolbar
- Handwriting Recognition (Windows)

	<ul style="list-style-type: none"> <li>• Variety of digital Inks</li> <li>• Export notes to various file formats</li> <li>• Direct access to internet, Google Image search</li> <li>• Import MS office files</li> <li>• Support IWB Common file format (CFF) for easy sharing of educational content</li> <li>• Remote conferencing feature included</li> <li>• Support video conferencing</li> </ul> <p><b>Hardware Key Features:</b></p> <ul style="list-style-type: none"> <li>• Use a finger or any object to operate the whiteboard</li> <li>• Large interactive area</li> <li>• Four simultaneous inputs for collaborative work</li> <li>• Multi-touch features for intuitive use</li> <li>• Possibility to attach magnets to the surface</li> <li>• 15 function buttons for easy access to frequently used tools</li> <li>• Lightweight with steel surface</li> <li>• Improved bracket design to make the board easy to mount</li> <li>• Stylus pen and Software CD must be included with the board</li> <li>• Improved surface of the board</li> <li>• Inscrutable with IWB pen markers/stylus pen.</li> </ul>	
6	<p><b><u>Ultra short Throw Projector for 89” Whiteboard</u></b></p> <p>Should have large scalable screen size of up-to 100 Inches to display HD-ready WXGA content, this innovative teaching solution enhances learning. 3x Higher Color Brightness and reliable performance 3LCD, 3-chip Technology</p> <p><b>Bright Display</b> 3200/more lumens color/white brightness</p> <p><b>Widescreen Images</b> Native WXGA resolution (1280 x 800) and 16:10 format.</p> <p><b>Long-life Lamp:</b> Last up-to 10000 hours in ECO mode Ultra presentation display Short-throw: Get a 100” image from as little as 11” away with virtually no shadow interference. Simultaneously display and control multiple device screens: Wirelessly share content from up-to four devices, including Chrome books with Moderator software. Manage your display and send announcements remotely: Easy network connectivity (software included)</p> <p><b>Wireless Support:</b></p>	

	<p>Display Chrome book™, iOS®, Android™, Mac ® and PC screen</p> <p><b>Versatile connectivity:</b> 3x HDMI® supports multiple high definition A/V devices with MHL® support</p> <p><b>Powerful sound to engage every student:</b> Built-in 16W speaker and microphone input or use external speakers even in Standby Mode Throw Ratio Range: 0.28-0.37 Size(Projected Distance): 60” to 100”(0.34 – 0.60 m) Mac Connectivity: Projector should be Compatible with Mac via USB; DVI to HDMI or VGA adapter (not included); DP to HDMI or VGA adapter(not included) Contrast Ratio: Up-to 14,000 : 1 Color Reproduction: Up-to 1.07 billion colors</p> <p><b>PROJECTION LENS:</b> -Type: Digital zoom/Manual Focus -F-number: 1.6 -Focal Length: 3.7mm -Zoom Ratio: Digital Ratio 1.0 – 1.45</p> <p><b>INTERFACES</b> Wireless LAN Port 802.11(USB) b/g/n(Optional-module sold separately) Microphone: 1x RS-232c: 1x Video:1x Audio: 3x Mini Stereo USB(Type B): 1x USB (Type A Power): 1x Audio-out: 1x Monitor-out: 1x / Computer 2 Computer: 2x Network: 1x RJ-45 3x HDMI(1 x MHL) Projector, 15’ power cord, projector mode, remote control, batteries, user manual CD, projector software CDs, Quick Set-up Sheet, Installation Guide, Template sheet, Projector feet and ceiling mount bracket kit.</p>	
7	<p><b><u>Ultra Short Throw Projector for 98” White Board</u></b></p> <p>Should have large scalable screen size of up-to 100 Inches to display HD-ready WXGA content, this innovative teaching solution enhances learning.</p>	



**3x Higher Color Brightness and reliable performance**

3LCD, 3-chip Technology

**Bright Display**

3200 lumens color/white brightness

**Widescreen Images**

Native WXGA resolution (1920 x1080) and 16:9 format.

**Long-life Lamp:**

Last up-to 10000 hours in ECO mode

**Ultra presentation display Short-throw:**

Get a 100" image from as little as 11" away with virtually no shadow interference.

Simultaneously display and control multiple device screens:

Wirelessly share content from up-to four devices, including Chrome books with Moderator software.

Manage your display and send announcements remotely:

Easy network connectivity (software included)

Wireless Support:

Display Chrome book™, iOS®, Android™, Mac ® and PC screen

**Versatile connectivity:**

3x HDMI® supports multiple high definition A/V devices with MHL® support

Powerful sound to engage every student:

Built-in 16W speaker and microphone input or use external speakers even in Standby Mode

Throw Ratio Range: 0.28-0.37

Size(Projected Distance): 60" to 100"(0.34 – 0.60 m)

Mac Connectivity: Projector should be Compatible with Mac via USB; DVI to HDMI or VGA adapter (not included); DP to HDMI or VGA adapter(not included)

Contrast Ratio: Up-to 14,000 : 1

Color Reproduction: Up-to 1.07 billion colors

**PROJECTION LENS:**

-Type: Digital zoom/Manual Focus

-F-number: 1.6

-Focal Length: 3.7mm

-Zoom Ratio: Digital Ratio 1.0 – 1.45

**INTERFACES**

Wireless LAN Port 802.11(USB) b/g/n(Optional-module sold separately)

Microphone: 1x

RS-232c: 1x

Video:1x

	<p>Audio: 3x Mini Stereo  USB(Type B): 1x  USB (Type A Power): 1x  Audio-out: 1x  Monitor-out: 1x / Computer 2  Computer: 2x  Network: 1x RJ-45  3x HDMI(1 x MHL)  Projector, 15' power cord, projector mode, remote control, batteries, user manual CD, projector software CDs, Quick Set-up Sheet, Installation Guide, Template sheet, Projector feet and ceiling mount bracket kit.</p>	
8	<p><b><u>Standard Lens (ELPLS04)</u></b></p> <p><b>Throw ratio:</b>  <b>XGA:</b> 1.63 – 2.65  <b>WXGA:</b> 1.71 – 2.78  <b>WUXGA:</b> 1.74 – 2.82  <b>Screen Sizes:</b> 60" – 500"  <b>Zoom Ratio:</b> 1 – 1.61  <b>Focal Length:</b> 36.00mm – 57.35mm  <b>F-Number:</b> 1.65 – 2.51  <b>Projection Distance:</b> 6' 4" – 100' 7"  For the most accurate values, please use Epson's Throw Distance Calculator  Model: V12H004S04</p>	
9	<p><b><u>Mac Book Pro</u></b>  3.1GHz Processor  256GB Storage  3.1GHz dual-core 7th-generation Intel Core i5 processor  Turbo Boost up to 3.5GHz  8GB 2133MHz LPDDR3 memory  256GB SSD storage1  Intel Iris Plus Graphics 650  Four Thunderbolt 3 ports  Touch Bar and Touch ID</p>	
10	<p><b><u>Desktop HP</u></b></p> <p>7th Gen Intel® Core™ i5-7500 (Quad Core 3.4GHz, 3.8Ghz Turbo, 6MB, w/ HD Graphics 630)  Windows 10 Pro for Workstations (up to 4 Cores)  Integrated Graphics included  NVIDIA® Quadro® P4000, 8GB, 4 DP (Precision 3620)  <b>RAM:</b>  8GB (2X4GB) 2400MHz DDR4 UDIMM ECC  1TB, 3.5" SATA (7,200 RPM) Hard Drive</p>	

	<p>Dell KM636 Wireless Keyboard &amp; Mouse English, Black</p> <p>19-in-1 Media Card Reader</p> <p><b>2 Network (I/O Port )</b></p> <p><b>Screen: 27 Inch</b></p>	
11	<p><b><u>HP LaserJet Pro M402dne</u></b></p> <p><b>FUNCTIONS:</b> Print</p> <p><b>FIRST PAGE OUT (READY) BLACK:</b> As fast as 5.6 sec <b>RESOLUTION (BLACK):</b> HP FastRes 1200</p> <p><b>RESOLUTION TECHNOLOGY:</b> HP FastRes 1200, HP ProRes 1200, 600 dpi</p> <p><b>MONTHLY DUTY CYCLE:</b> Up to 80,000 pages [6]</p> <p><b>RECOMMENDED MONTHLY PAGE VOLUME:</b> 750 to 4000 [7]</p> <p><b>PRINT TECHNOLOGY:</b> Laser</p> <p><b>DISPLAY:</b> 2-line backlit LCD graphic display</p> <p><b>PROCESSOR SPEED:</b> 1200 MHz</p> <p><b>NUMBER OF PRINT CARTRIDGES:</b> 1 (black)</p> <p><b>REPLACEMENT CARTRIDGES:</b> HP 26A Black LaserJet Toner Cartridge (~3100 pages), CF226A; HP 26X Black LaserJet Toner Cartridge (~9000 pages), CF226X; HP 26XC Black LaserJet Toner Cartridge, CF226XC [1]</p> <p><b>PRINT LANGUAGES:</b> HP PCL 5, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing, URF, PCLM, PWG</p> <p><b>AUTOMATIC PAPER SENSOR:</b> yes</p> <p><b>PAPER TRAYS, STANDARD 2</b> <b>PAPER TRAYS, MAXIMUM 3</b></p> <p><b>MOBILE PRINTING CAPABILITY:</b> HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0; Mobile Apps</p> <p><b>CONNECTIVITY, STANDARD:</b> 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network</p> <p><b>NETWORK READY:</b> Standard (built-in Gigabit Ethernet) <b>PORTS:</b> 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network</p>	

12	<p><b><u>P2.5 LED Display 4m(W) x 2.4m(H)=9.6sqm(indoor )</u></b></p> <p><b>Brightness:</b> &gt;1200 nits  <b>Viewing Angle:</b> Horizontal 160 deg; Vertical 160 deg  <b>Recommended Minimum Viewing Distance:</b> 2.5 meters  <b>Brightness Control:</b> 256 level  <b>Gray scale :</b> 16.7M levels  <b>Refresh frequency :</b> &gt;1920Hertz  <b>Display size:</b> 4m(W) x 2.4m(H)=9.6sqm  <b>Display resolution:</b>1600 x 960=1536000 pixels  <b>Driving mode:</b> 1/32 scan Input power frequency: 50 or 60 Hertz  <b>Input Voltage:</b> 220V±15%/110V±15%  <b>Blind spot rate:</b> &lt; 1/10000. Lifetime: 100,000 hours  <b>Operation temperature range:</b> - 20 °C ~ + 50 °C  <b>Operation humidity range:</b> 10% ~ 90%  <b>Control distance CAT5 cable:</b> &lt;150m;  <b>Input interface:</b> AV, S-Video, VGA, DVI, HDMI, SDI, etc. available with video processor  <b>Computer software:</b> Windows (2000/XP/Vista/7/8/10).  <b>Product Name:</b> P2.5  <b>Production Name:</b> P2.5 indoor Fixed Full Color Screen  <b>Pixel Pitch:</b> 2.5mm Pixel Density: 160000dots/sqm  <b>Pixel Configuration:</b> 3 in 1 (1R1G1B).  <b>Color type:</b> Red, Green, Blue  <b>Type:</b> SMD3 in 1(RGB)  <b>Wave length:</b> 625-630 nm, 520-525 nm, 465-470 nm  <b>Brightness:</b> ≥1000 mcd, ≥2000 mcd, ≥450 mcd.  <b>Module dimension:</b> 160(W)*160(H)mm. <b>Module size:</b> 0.0256 sqm  <b>Module resolution:</b> 64*64 Module weight: 0.2kg/pc  <b>Module power consumption:</b> Max : 20W, Ave: 9W.  <b>Model No.:</b> 4m(W) x 2.4m(H)  <b>Total screen size:</b> 9.6 sqm (375 modules with magnets of 160mm*160mm)  <b>Control system:</b> Receiving Card  <b>Control system:</b> Sending Card S2</p>	
13	<p><b><u>P10 outdoor fixed display</u></b></p> <p><b><u>Screen: 4.8m (W)x 2.4m(H)=11.52 sqm</u></b></p> <p><b>Brightness:</b> &gt;6500 nits  <b>Viewing Angle:</b> Horizontal 140 deg; Vertical 140 deg  <b>Best Viewing Distance:</b> 10meters  <b>Brightness Control:</b> 256 level  <b>Gray scale:</b> 16 bit  <b>Refresh frequency:</b> &gt;1920 Hertz  <b>Screen size 1:</b> 4.8m (W)x 2.4m(H)=11.52 sqm  <b>Screen resolution 1:</b> 480 dots x 240 dots = 115200 dots  <b>Driving mode:</b> 1/4 scan</p>	

**Input power frequency:** 50 or 60 Hertz  
**Input Voltage:** 220 Volt/110V  
**Blind spot rate:** <1/10000  
**Lifetime at 50% brightness:** 100,000 Hours  
**Ingress Protection:** Front IP65, Rear IP65  
**Operation temperature:** - 20 C ~ + 50 C  
**Operation humidity:** 10% ~ 90%  
**Control distance:** CAT5 cable: <150 m; Mutil-fiber: 500-150 m  
**Input interface:** AV, S-Video, VGA, DVI, HDMI, SDI, etc. available with video processor. **Product Name:** P10  
**Production Name:** P10 outdoor full color display  
**Pixel Pitch:** 10mm  
**Pixel Density:** 10000dot/sqm  
**Pixel Configuration:** SMD3535. **Color type:** Red, Green, Blue  
**Type:** SMD3 in 1(RGB)  
**Wave length:** 625-630 nm, 520-525 nm, 465-470 nm  
**Brightness:** ≥1000 mcd, ≥2000 mcd, ≥450 mcd.  
**Module dimension:** 320(W)\*160(H)mm  
**Module size:** 0.0512sqm  
**Module resolution:** 32\*16.  
**Module weight:** 0.7kg/pcs  
**Module power consumption:** Max : 40W, Ave: 14W. **Cabinet size:** 960mm(W) x 800mm(H)  
**Cabinet material:** Iron cabinet  
**Cabinet weight:** 28 Kg/cabinet  
**Power Max:** 800W/sqm  
**Power average:** 280 W/sqm. **Model No.:** 4.8m (W)x 2.4m(H)  
**Total screen size:** Total Screen Size: 11.52 sqm (15 Cabinets of 960mm\*800mm). **Control system:** Sending Box C4  
**Control system:** Receiving Card  
**LED Software:** LED Studio.  
**Sending Card** Core Chip 1.6GHz quad-core CPU; 600Mhz quad-core GPU; 1GB DDR3 1080P HD hardware decoding  
Loading Capacity      Maximum loading capacity:  
650000 pixels              Maximum width: 4096  
pixels, maximum height: 1536 pixels

<p>Receiving Card Supported All colorlight receiving card</p> <p>Interfaces</p> <p>Audio Output 1-8" (3.5mm) TRS</p> <p>USB Ports USB 2.0*2, support external storage (u disc, 128G in maximum) or communication equipment</p> <p>Gigabit Ethernet Output signal to receiving cards</p> <p>100m LAN Access network</p> <p>WiFi 2.4G/5G dual-band; support AP mode and station mode</p> <p>4G (Option) Access internet</p> <p>GPS (Option) Precise positioning, precise timing, synchronization of multiple screen</p> <p>Physical Parameters</p> <p>Dimension 205.4*107.5*23mm</p> <p>Working Voltage DC 12V</p> <p>Rated Power 10W</p> <p>Weight 0.5kg</p> <p>Working Temperature -25oC ~ 80oC</p> <p>Environmental Humidity 0-95% without condensation</p> <p>File Format</p> <p>Program Split Support Flexible program windows split, support flexible windows overlapping, support multiple programs play</p> <p>Video Formats Common formats such as AVI, WMV, MPG, RM/RMVB, MOV, DAT, VOB, MP4, FLV, and etc.; support multiple videos play at the same time</p> <p>Audio Formats MPEG-! Layer III, AAC etc</p> <p>Image Formats bmp, jpg, png, etc</p> <p>Text Formats txt, rtf, word, ppt, excel, etc</p> <p>Text Display Single line text, static text, multiple line text, etc</p> <p>Screen Splits 4 video windows, multiple picture/ text windows, scrolling text, Logo, date/time/week. Flexible screen split can be achieved and different contents display in different area</p> <p>OSD Supported Support video/picture/text mixture or overlap with fully transparent, opaque, translucent effect</p> <p>RTC support real time clock</p> <p>Terminal Management &amp; Control</p> <p>Communication LAN/WiFi/4G</p> <p>Program Update Update program through USB or network</p> <p>Management Devices Smart terminal like PC, Android, iOS and etc.</p>	
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	Automatic Brightness Adjustment    Timing automatic adjustment; Environmental automatic adjustment Timing Play    Play according to scheduled programs	
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