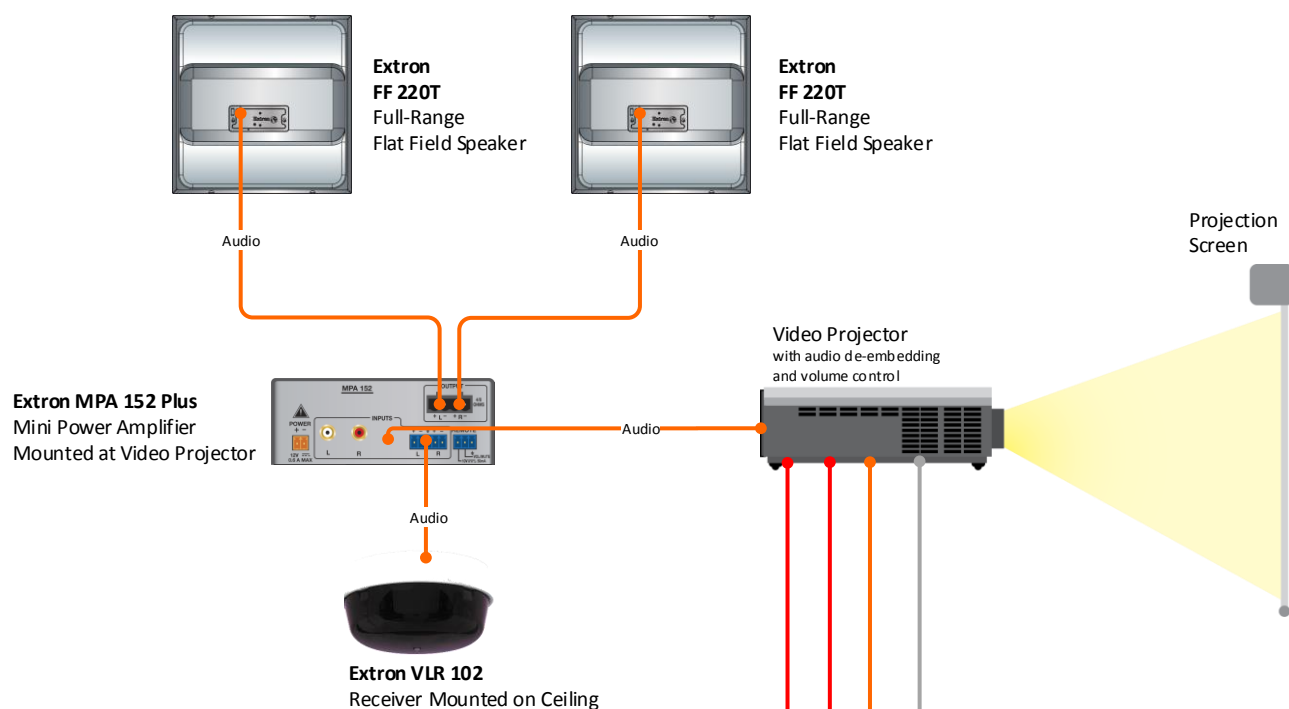
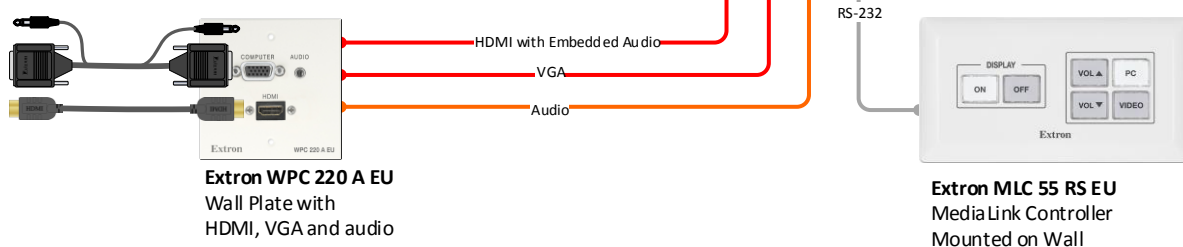


SYSTEM DIAGRAM

Mounted in ceiling



Mounted in Wall



On Desk



Bill of Materials

System Components					
Check	Qty	Manufacturer	Model	Description	Part #
✓	1	Extron	WPC 220 A EU	Wall Plate with Pass-Through for HDMI, VGA and Audio	70-1032-05
✓	1	Extron	MPA 152 Plus	ENERGY STAR Qualified Stereo Amplifier - 15 Watts Per Channel	60-844-03
✓	1	Extron	MLC 55 RS EU	MediaLink Controller with Volume Control	60-1390-33
✓	1	Extron	VLM 2000Hi	VoiceLift Microphone Pendant and Handheld with Charging Station	42-139-32
✓	1	Extron	FF 220T	Full Range Flat Field Speakers with Low Profile Enclosure	42-141-23
Cables and Accessories					
✓	1	Extron	MVGA-A M-M/12	VGA Micro HR with Audio Cable: 15-pin HD + 3.5mm Stereo Mini Plug (3.6 m)	26-566-03
✓	1	Extron	HDMI Ultra/12	Ultra Flexible High Speed HDMI Cable - 3.6 m	26-663-12
✓	1	Extron	UC50' (50' / 15 m)	Universal Projector Control Cable: 9-pin D Female to Bare Wires - 50' (15.2 m)	26-518-01
✓	1	Extron	A Mini/6	Mini Stereo Audio Cable: 3.5 mm Stereo Mini Male to Male - 6' (1.8 m)	26-571-03
✓		Extron	STP22	Audio Cable - bulk item	22-156-03
✓		Extron	SPK18	Speaker Cable - bulk item	22-150-03
Select one of the available cable assemblies going to the projector					
	1	Extron	HDMI Pro/25	HDMI Standard Speed Cable: HDMI Male to Male - 25' (7.6 m)	26-650-25
	1	Extron	VGA-A M-M MD/25	VGA with Audio Cable: 15-pin HD Male to Male Molded - 25' (7.6 m)	26-490-04
	1	Extron	HDMI Pro/35	HDMI Standard Speed Cable: HDMI Male to Male - 35' (10.6 m)	26-650-35
	1	Extron	VGA-A M-M MD/35	VGA with Audio Cable: 15-pin HD Male to Male Molded - 35' (10.6 m)	26-490-07
	1	Extron	HDMI Pro/50	HDMI Standard Speed Cable: HDMI Male to Male - 50' (15.2 m)	26-650-50
	1	Extron	VGA-A M-M MD/50	VGA with Audio Cable: 15-pin HD Male to Male Molded - 50' (15.2 m)	26-490-08

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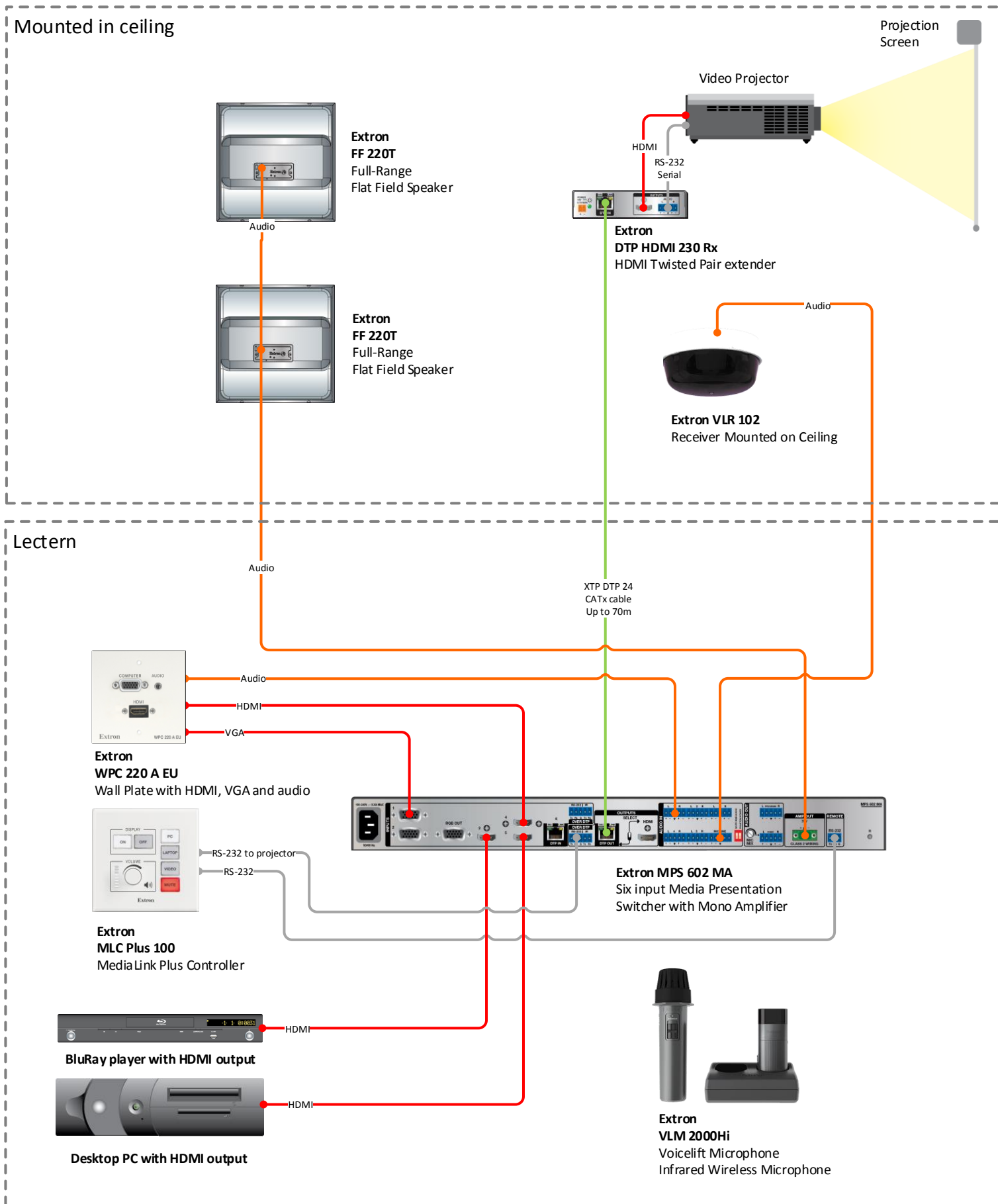
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SYSTEM DIAGRAM



Bill of Materials

System Components					
Check	Qty	Manufacturer	Model	Description	Part #
✓	1	Extron	MPS 602 MA	Media Presentation Switcher with DTP Extension	60-1315-01
✓	1	Extron	WPC 220 A EU	Wall Plate with Pass-Through for HDMI, VGA and Audio	70-1032-05
✓	1	Extron	MLC Plus 100	MediaLink Plus Controller with Ethernet Control	60-1469-03
✓	1	Extron	VLM 2000Hi	VoiceLift Microphone Pendant and Handheld with Charging Station	42-139-32
✓	1	Extron	FF 220T	Full Range Flat Field Speakers with Low Profile Enclosure	42-141-23
✓	1	Extron	DTP HDMI 230 Rx	HDMI Twisted Pair Receiver	60-1271-13
Cables and Accessories					
✓	1	Extron	VGA M-M BK/6	VGA Cable - Backshell Connectors - 1.8 m	26-238-25
✓	4	Extron	HDMI Ultra/6	Ultra Flexible High Speed HDMI Cable - 1.8 m	26-663-06
✓		Extron	SPK18	Speaker Cable - bulk item	22-150-03
✓		Extron	XTP DTP 24	Shielded Twisted Pair Cable for XTP and DTP Systems - bulk item	22-236-03
✓		Extron	STP22	Audio Cable - bulk item	22-156-03
✓		Extron	STP22	RS-232 control cable - bulk item	22-156-03

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LARGE CLASSROOM
WITH MLC 200

Mounted in ceiling/wall



Bill of Materials

System Components				
Qty	Manufacturer	Model	Description	Part #
1	Extron	IN1608	Eight Input HDCP-Compliant Scaling Presentation Switcher with DTP Extension	60-1238-01
1	Extron	MLC Plus 200	MediaLink Plus Controller with Ethernet Control	60-1470-02
1	Extron	VLM 2000Hi	VoiceLift Microphone Pendant and Handheld with Charging Station	42-139-32
1	Extron	DTP HDMI 230 Rx	HDMI Twisted Pair Receiver	60-1271-13
1	Extron	FF 220T	Full Range Flat Field Speakers with Low Profile Enclosure	42-141-23
1	Extron	SM 26	SpeedMount Two-Way Surface Mount Speakers with 6.5 " Woofer	60-1308-02
1	Extron	XPA 2003C-100V	Three Channel 100V Combo Amplifier - 200W Per Channel	60-848-11
1	Extron	Cable Cubby 1200	Series/2 Cable Access Enclosure for AV Connectivity and AC Power	70-1037-02
Cables and Accessories				
1	Extron	HDMI Ultra/6	Ultra Flexible High Speed HDMI Cable - 1.8 m	26-663-06
1	Extron	HDMI Micro/3	MicroDigital Ultra-Flexible HDMI Cable - 90 cm	26-667-03
1	Extron	MVGA M-M/6	VGA Micro HR Cable: 15-pin HD Male to Male Low-Profile Molded - 1.8 m	26-567-02
1	Extron	MVGA M-M/3	VGA Micro HR Cable: 15-pin HD Male to 15-pin HD Male Low-Profile - 90 cm	26-567-01
1	Extron	A Mini/6	Mini Stereo Audio Cable: 3.5 mm Stereo Mini Male to Male - 1.8 m	26-571-03
1	Extron	A Mini/2	Mini Stereo Audio Cable: 3.5 mm Stereo Mini Male to Male - 60 cm	26-571-01
1	Extron	XTP DTP 24	Shielded Digital Twisted Pair Cable for XTP & DTP Products	22-236-03
1	Extron	XTP DTP 24 Plug	XTP DTP 24 Plug for XTP DTP Twisted Pair Cable	101-005-02
1	Extron	SPK18	Speaker Cable	22-150-03
1	Extron	STP22-2	Audio Cable from IN 1608 to XPA 2003C 100V	22-160-03
1	Extron	STP22-2	RS-232 Control Cable from MLC 226 IP to IN 1608	22-160-03
1	Extron	STP22-2	RS-232 Control Cable from MLC 226 IP to DTP HDMI 230 Tx (for Projector)	22-160-03
1	Extron	STP22-2	Control Cable to control motorized screen	22-160-03
1	Extron	232/2	RS-232 Cable: 9-pin D Male to Female - 60 cm	26-433-01
1	Extron	ZipClip 200	Mounting Kit enables DTP HDMI 230 Tx to be quickly and securely mounted	101-001-01
Select one of the below power module options for the Cable Cubby enclosure				
1	Extron	AC 102 EU	Europe Outlet	60-1385-03
1	Extron	AC 102 FR	France Outlet	60-1385-06
1	Extron	AC 102 IT	Italy Outlet	60-1385-07
1	Extron	AC 102 DK	Denmark Outlet	60-1385-09
1	Extron	AC 102 UK	UK Outlet	60-1385-02
1	Extron	AC 102 SW	Switzerland Outlet	60-1385-05
1	Extron	AC 102 MULTI	Universal Outlet	60-1385-10
1	Extron	AC 102 SA	South Africa Outlet	60-1385-08

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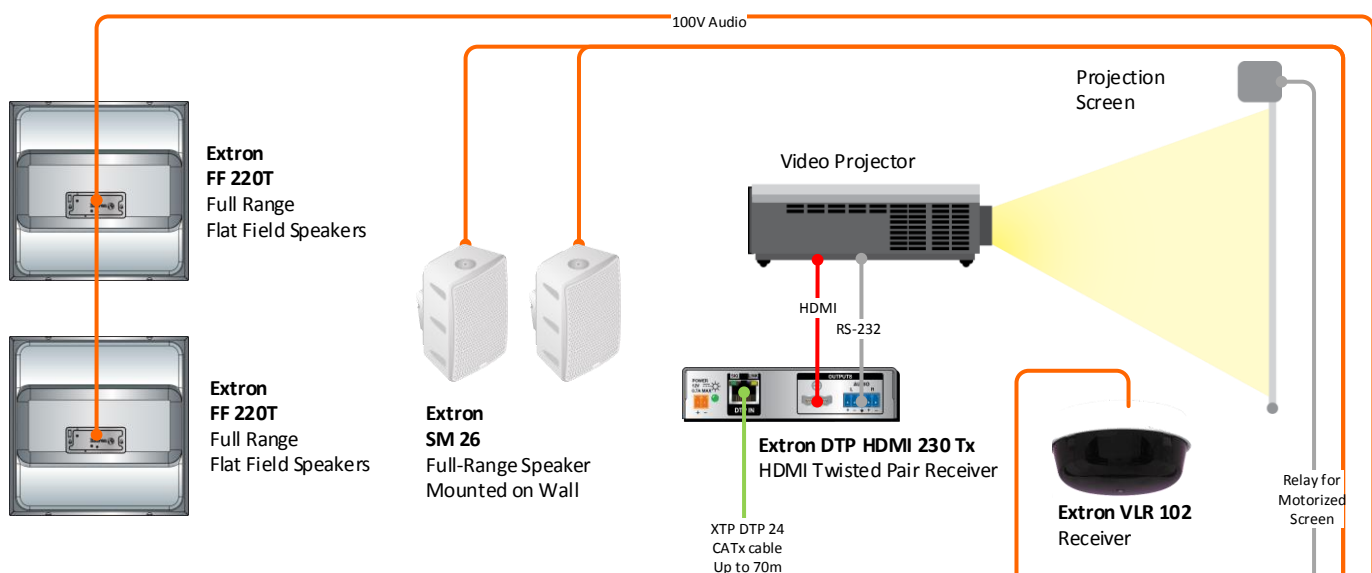
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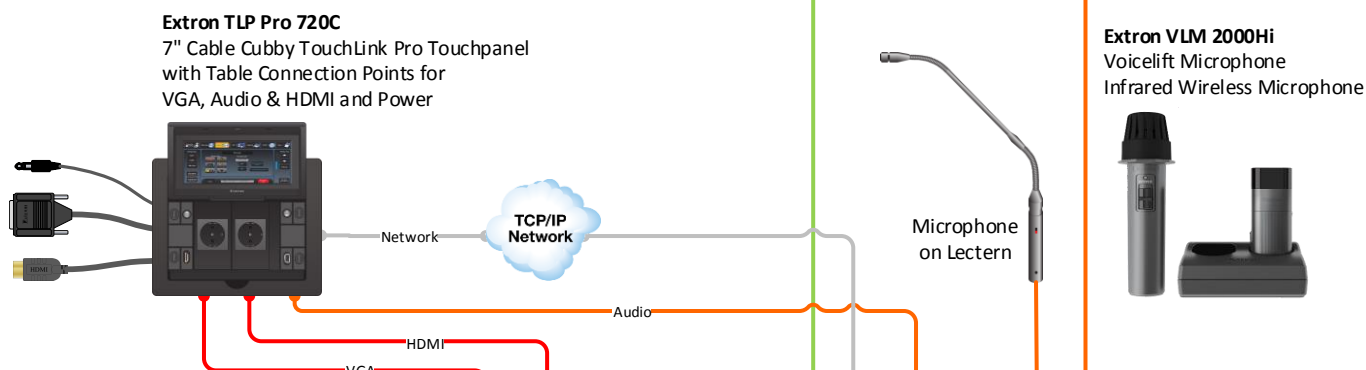
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SYSTEM DIAGRAM

Mounted in ceiling/wall



Mounted on Lectern



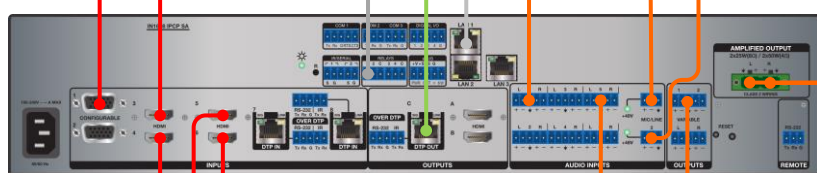
Mounted in Rack

Extron IN1608 IPCP SA
Eight Input HDCP-Compliant Scaling Presentation Switcher with DTP input and output and Stereo Amplifier

Bluray Player

TV Receiver

PC



Bill of Materials

System Components					
Check	Qty	Manufacturer	Model	Description	Part #
✓	1	Extron	IN1608 IPCP SA	Eight Input HDCP-Compliant Scaling Presentation Switcher with DTP Extension	60-1238-12A
✓	1	Extron	TLP Pro 720C	7" Cable Cubby TouchLink Touchpanel	60-1396-0200
✓	1	Extron	VLM 2000Hi	VoiceLift Microphone Pendant and Handheld with Charging Station	42-139-32
✓	1	Extron	DTP HDMI 230 Rx	HDMI Twisted Pair Receiver	60-1271-13
✓	1	Extron	FF 220T	Full Range Flat Field Speakers with Low Profile Enclosure	42-141-23
✓	1	Extron	SM 26	SpeedMount Two-Way Surface Mount Speakers with 6.5 " Woofer	60-1308-02
✓	1	Extron	XPA 2001-100V	Mono 100 V Amplifier - 200 Watts	60-850-11
Cables and Accessories					
✓	1	Extron	HDMI Ultra/6	Ultra Flexible High Speed HDMI Cable - 1.8 m	26-663-06
✓	1	Extron	HDMI Micro/3	MicroDigital Ultra-Flexible HDMI Cable - 90 cm	26-667-03
✓	1	Extron	MVGA M-M/6	VGA Micro HR Cable: 15-pin HD Male to Male Low-Profile Molded - 1.8 m	26-567-02
✓	1	Extron	MVGA M-M/3	VGA Micro HR Cable: 15-pin HD Male to 15-pin HD Male Low-Profile - 90 cm	26-567-01
✓	1	Extron	A Mini/6	Mini Stereo Audio Cable: 3.5 mm Stereo Mini Male to Male - 1.8 m	26-571-03
✓	1	Extron	A Mini/2	Mini Stereo Audio Cable: 3.5 mm Stereo Mini Male to Male - 60 cm	26-571-01
✓	1	Extron	XTP DTP 24	Shielded Digital Twisted Pair Cable for XTP & DTP Products	22-236-03
✓	1	Extron	XTP DTP 24 Plug	XTP DTP 24 Plug for XTP DTP Twisted Pair Cable	101-005-02
✓	1	Extron	SPK18	Speaker Cable	22-150-03
✓	1	Extron	STP22-2	Audio Cable from IN 1608 to XPA 2003C 100V	22-160-03
✓	1	Extron	STP22-2	RS-232 Control Cable from MLC 226 IP to IN 1608	22-160-03
✓	1	Extron	STP22-2	RS-232 Control Cable from MLC 226 IP to DTP HDMI 230 Tx (for Projector)	22-160-03
✓	1	Extron	STP22-2	Control Cable to control motorized screen	22-160-03
✓	1	Extron	232/2	RS-232 Cable: 9-pin D Male to Female - 60 cm	26-433-01
✓	1	Extron	ZipClip 200	Mounting Kit enables DTP HDMI 230 Tx to be quickly and securely mounted	101-001-01
Select one of the below power module options for the Cable Cubby enclosure					
	2	Extron	Cable Cubby AC Power Module	Europe Outlet	70-264-01
	2	Extron	Cable Cubby AC Power Module	France Outlet	70-389-01
	2	Extron	Cable Cubby AC Power Module	Italy Outlet	70-738-01
	2	Extron	Cable Cubby AC Power Module	Denmark Outlet	70-1024-01
	2	Extron	Cable Cubby AC Power Module	UK Outlet	70-266-02
	2	Extron	Cable Cubby AC Power Module	Switzerland Outlet	70-262-02
	2	Extron	Cable Cubby AC Power Module	Universal Outlet	70-657-01
	2	Extron	Cable Cubby AC Power Module	South Africa Outlet	70-989-01

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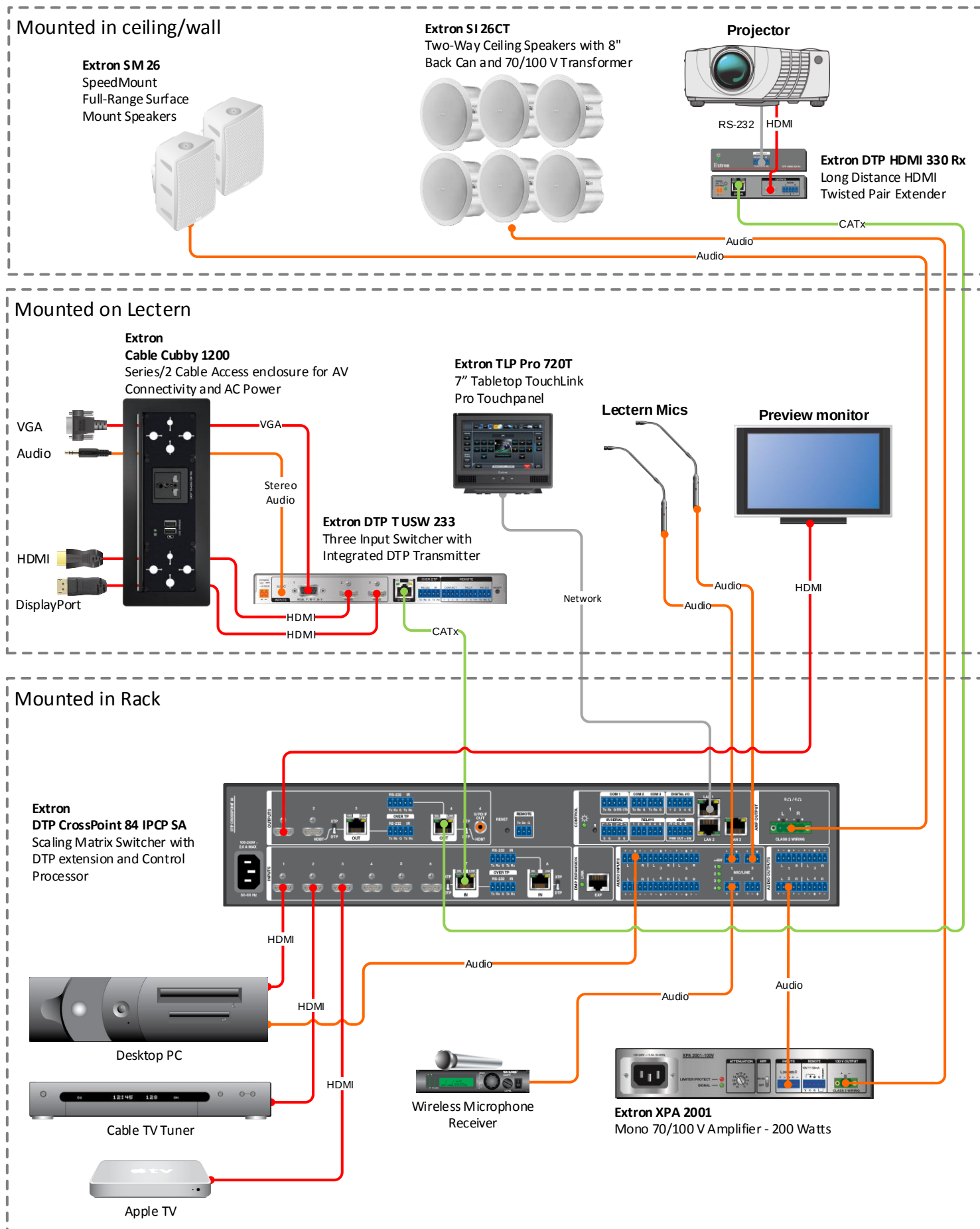
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MIDDLE EAST

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Mounted in ceiling/wall



Bill of Materials

System Components					
Check	Qty	Manufacturer	Model	Description	Part #
✓	1	Extron	DTP CrossPoint 84 IPCP SA	8x4 Scaling Presentation Matrix Switcher with DTP Extension and Control processor	60-1368-12
✓	1	Extron	DTP T USW 233	Three Input Switcher with Integrated DTP Transmitter	60-1329-12
✓	1	Extron	DTP HDMI 330 Rx	Long distance HDMI Twisted Pair Extender	60-1331-13
✓	1	Extron	XPA 2001	Mono 70/100 V Amplifier - 200 Watts	60-850-11
✓	1	Extron	SM 26	SpeedMount Full-Range Surface Mount Speakers (Pair)	60-1308-03
✓	3	Extron	SI 26CT	Two-Way Ceiling Speakers with 8" Back Can and 70/100V Transformer (Pair)	42-070-03
✓	1	Extron	Cable Cubby 1200	Series/2 Cable Enclosure for A/V Connectivity and AC power	70-1037-02
✓	1	Extron	TLP Pro 720T	7" Tabletop Touchlink Pro Touchpanel	60-1395-02
Cables and Accessories					
✓	6	Extron	HDMI Ultra/6	Ultra Flexible High Speed HDMI Cable, 1.8 m	26-663-06
✓	1	Extron	MVGA M-M/6	Male to Male Micro VGA Cable, 1.8 m	26-567-02
✓	1	Extron	DP-HDMI F/6	DisplayPort Adapter Cable, DP to HDMI F, Active, 1.8m	26-680-06
✓	2	Extron	A Mini/6	3.5 mm Male to Male Stereo Audio Cable, 1.8m	26-571-03
✓	1	Extron	STP22-2	Audio Cable from DTP CrossPoint 84 IPCP to XPA 2001 (spool)	22-160-03
✓	1	Extron	STP22-2	RS-232 Control Cable from DTP HDMI 230 Rx to Projector (spool)	22-160-03
✓	1	Extron	XTP DTP 24	Shielded Twisted Pair Cable for XTP Systems and DTP Series Products (spool)	22-236-03
✓	1	Extron	XTP DTP 24 Plug	XTP DTP 24 Plug for XTP DTP Twisted Pair Cable (package of 10)	101-005-02
✓	1	Extron	SPK18	Speaker Cable (spool)	22-150-03
Select one of the power module options for the Cable Cubby Series/2 Enclosures					
Visit www.Extron.com for a complete overview of all available regional AC modules					
Options and alternatives					
Check	Qty	Manufacturer	Model	Description	Part #
	1	Extron	UTS 100	Under Table Shelf System for mounting the DTP T USW 233	70-1028-01
	1	Extron	ZipClip 200	Mounting Kit enables DTP HDMI 330 Rx to be quickly and securely mounted	101-001-01

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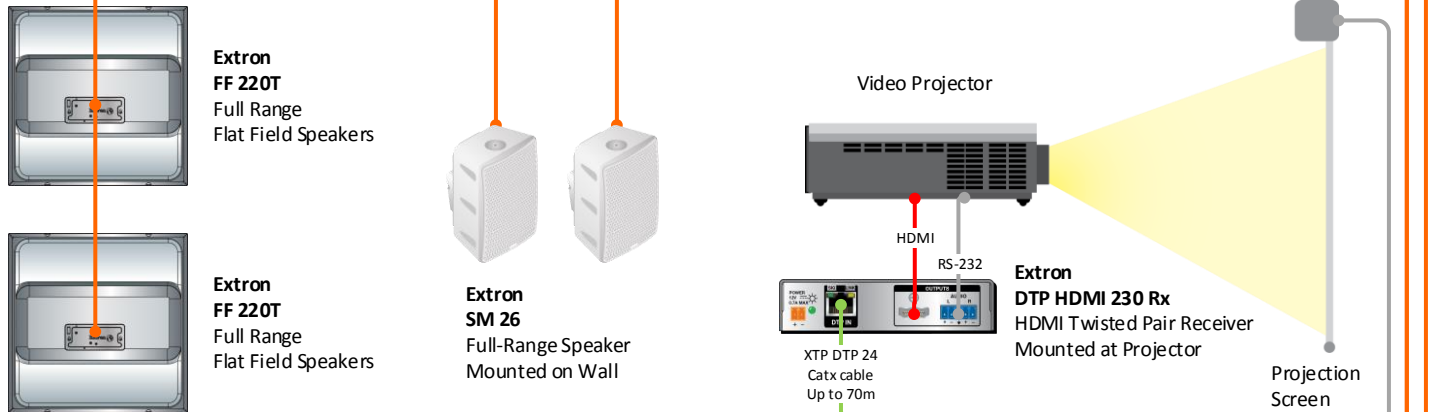
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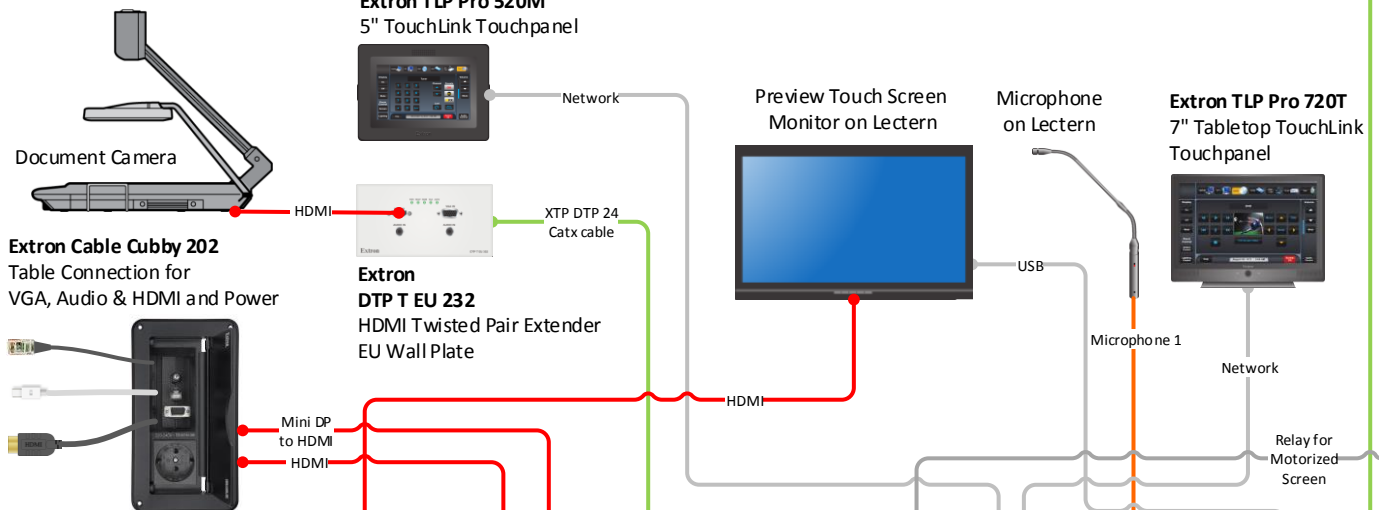
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SYSTEM DIAGRAM

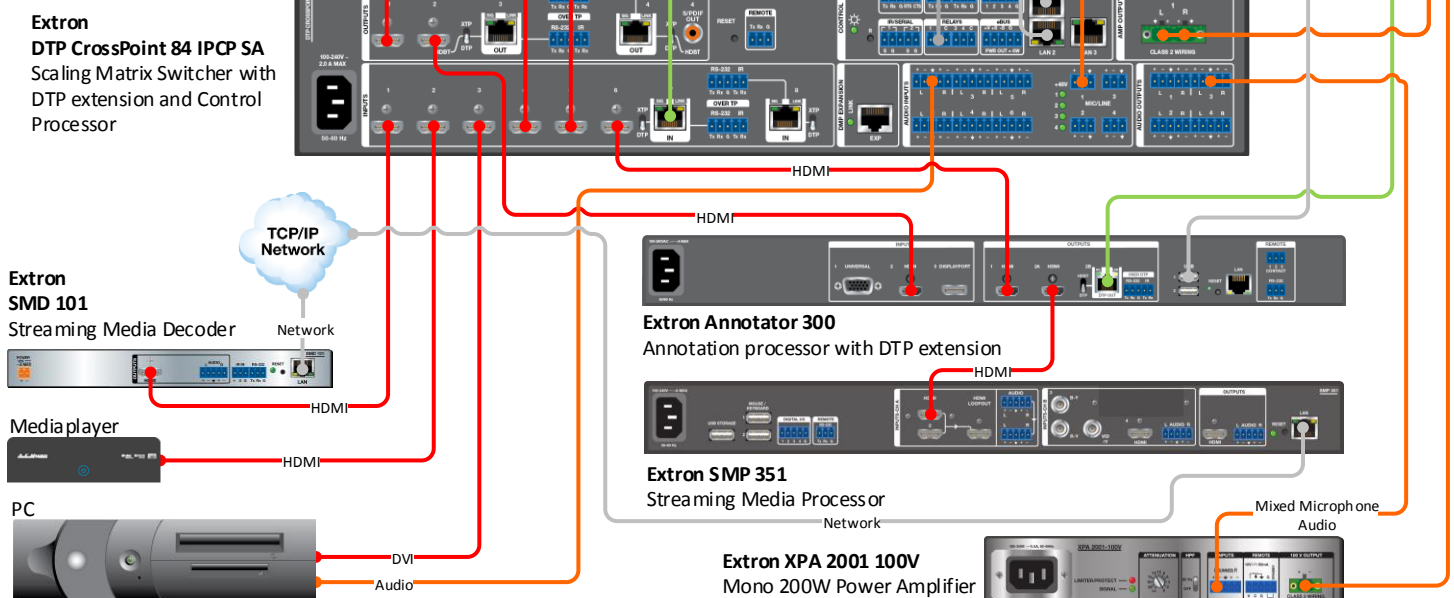
Mounted in ceiling/wall



Mounted on Lectern



Mounted in Rack



Bill of Materials

System Components					
Check	Qty	Manufacturer	Model	Description	Part #
✓	1	Extron	DTP CrossPoint 84 IPCP SA	8x4 Scaling Presentation Matrix Switcher with DTP Extension and Control Processor with LinkLicense	60-1368-12A
✓	1	Extron	TLP Pro 720T	7" Tabletop TouchLink Pro Touchpanel	60-1395-02
✓	1	Extron	TLP Pro 520M	5" Wall Mount TouchLink Pro Touchpanel	60-1185-02
✓	1	Extron	Annotator 300	HDCP-Compliant Annotation Processor with DTP Extension	60-1316-01
✓	1	Extron	SMP 351	Streaming Media Processor	60-1324-01
✓	1	Extron	DTP HDMI 230 Rx	HDMI Twisted Pair Receiver	60-1271-13
✓	1	Extron	DTP HDMI T EU 232	Two Input DTP Transmitter for EU-Type Junction Boxes	60-1439-12
✓	1	Extron	FF 220T	Full Range Flat Field Speakers with Low Profile Enclosure	42-141-23
✓	1	Extron	SM 26	SpeedMount Two-Way Surface Mount Speakers with 6.5 " Woofer	60-1308-02
✓	1	Extron	XPA 2001-100V	Mono 200W Amplifier	60-850-11
✓	1	Extron	SMD 101	H.264 Streaming Media Decoder	60-1305-01
✓	1	Extron	Cable Cubby 202	Furniture-Mountable Enclosure for Cables, and One AC Power Outlet	60-1400-02
Cables and Accessories					
✓	7	Extron	HDMI Ultra/6	Ultra Flexible High Speed HDMI Cable - 1.8 m	26-663-06
✓	2	Extron	HDMI Micro/3	MicroDigital Ultra-Flexible HDMI Cable - 90 cm	26-667-03
✓	1	Extron	MDP-HDMI/6	Mini DP to HDMI F, Active, (1.8m)	26-679-06
✓	1	Extron	HDMI DVI-D/6	HDMI to DVI-D cable - 1.8 m	26-614-02
✓	1	Extron	A Mini/6	Mini Stereo Audio Cable: 3.5 mm Stereo Mini Male to Male - 1.8 m	26-571-03
✓	1	Extron	A Mini/2	Mini Stereo Audio Cable: 3.5 mm Stereo Mini Male to Male - 60 cm	26-571-01
✓	1	Extron	XTP DTP 24	Shielded Digital Twisted Pair Cable for XTP & DTP Products	22-236-03
✓	1	Extron	XTP DTP 24 Plug	XTP DTP 24 Plug for XTP DTP Twisted Pair Cable	101-005-02
✓	1	Extron	SPK18	Speaker Cable	22-150-03
✓	1	Extron	STP22-2	Audio Cable from DTP CrossPoint 84 to XPA 2001 100V	22-160-03
✓	1	Extron	STP22-2	RS-232 Control Cable from DTP HDMI 230 Rx to Projector	22-160-03
✓	1	Extron	STP22-2	Control Cable to control motorized screen	22-160-03
✓	1	Extron	ZipClip 200	Mounting Kit enables DTP HDMI 230 Rx to be quickly and securely mounted	101-001-01
Select one of the below power module options for the Cable Cubby enclosure					
	2	Extron	Cable Cubby AC Power Module	Europe Outlet	70-264-01
	2	Extron	Cable Cubby AC Power Module	France Outlet	70-389-01
	2	Extron	Cable Cubby AC Power Module	Italy Outlet	70-738-01
	2	Extron	Cable Cubby AC Power Module	Denmark Outlet	70-1024-01
	2	Extron	Cable Cubby AC Power Module	UK Outlet	70-266-02
	2	Extron	Cable Cubby AC Power Module	Switzerland Outlet	70-262-02
	2	Extron	Cable Cubby AC Power Module	Universal Outlet	70-657-01
	2	Extron	Cable Cubby AC Power Module	South Africa Outlet	70-989-01

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