

## Specifications

### TeamWork 400 Kit



#### Switcher

Max. 4K Capabilities		
Resolution and Refresh Rate	Chroma Sampling	Max. Bit Depth per Color
4096 x 2160 at 60 Hz	4:4:4	8 bit
3840 x 2160 at 60 Hz		
4096 x 2160 at 30 Hz		12 bit
3840 x 2160 at 30 Hz		
4096 x 2160 at 60 Hz	4:2:0	
3840 x 2160 at 60 Hz		

Frame rate ..... 24, 25, 30, 50, 60, 120, 144, 240 fps  
 Chroma sampling ..... 4:4:4, 4:2:2, or 4:2:0  
 Color bit depth ..... 8, 10, or 12 bits per color  
 Signal type ..... HDMI 2.0b, HDCP 2.3  
 Maximum data rate ..... 18 Gbps (6 Gbps/color)

**NOTE:** <sup>1</sup>Subject to maximum data rate limit. Use our data rate calculator at [www.extron.com/8kdatarate](http://www.extron.com/8kdatarate) to determine video parameters supported by this data rate.

**NOTE:** \*Appropriate HDMI to DVI-D cables or adapters are required for DVI signal input/output.

Maximum pixel clock ..... 600 MHz  
 Resolution ..... Up to 1920x1200 or 1080p @ 60 Hz, 12-bit color,  
 4K (4096x2160) @ 60 Hz with 4:4:4 color space, 8 bit color (Max for HDMI)  
 UHD (3840x2160) @ 60Hz with 4:4:4 color space, 8 bit color  
 Serial control port ..... (1) RS-232, 3.5 mm captive screw connector, 3 pole  
 Contact closure/tally output ..... (1) 3.5 mm captive screw connector, 5 pole (C,T,C, T, + V)  
 (1) 3.5 mm captive screw connector, 4 pole (C,T,C, T)  
 Power supply ..... External,  
 Input: 100-240 VAC, 50-60 Hz  
 Output: 12 VDC, 1.5 A, 18 watts  
 Power consumption  
 Device ..... 3.9 watts, 12 VDC  
 Device and power supply ..... 5.5 watts, 12 VDC  
 Enclosure dimensions ..... 1.75" H x 8.75" W x 6.00" D (1U high, half rack wide)  
 (44 mm H x 222 mm W x 152 mm D)  
 (Depth excludes connectors)

# Specifications • TeamWork 400 Kit (Continued)

## System Controller

### Connectors

Input.....	1 male IEC power connector, 6" (152 mm)
Output.....	1 female IEC power connector, 6" (152 mm)

**NOTE:** 1 male IEC to female Edison adapter is included

Voltage output .....	100-240 VAC, 50-60 Hz
Maximum AC load .....	10 A, 1106 watts at 120 VAC 10 A, 2260 watts at 220 VAC
Serial control port.....	(1) RS-232, 3.5 mm captive screw connector, 3 pole
Serial control pin configuration .....	1 = Tx, 2 = Rx, 3 = GND
Power supply .....	Internal: Input: 100-240 VAC, 50-60 Hz
Enclosure dimensions .....	1.7" H x 4.3" W x 8.0" D (1U high, quarter rack wide) (43 mm H x 109 mm W x 203 mm D) (Depth excludes connectors)

## Cable Cubby

Min./max. table thickness .....	0.50" to 2.50" (13 mm to 64 mm)
Top plate (outer rim) .....	10.57" W x 4.58" D (269 mm W x 116 mm D)
Enclosure depth.....	4.46" H (113 mm H)
Surface cutout (inside rim).....	10.0" W x 4.0" D (254 mm W x 102 mm D)

## HDMI SM Show Me Cable

Standards .....	High speed HDMI® cable
Resolution range.....	HDMI cable: Up to 4K @ 60 Hz (4096x2160) or UHD @ 60 Hz (3840x2160) 8 bit color depth, max. 18.0 Gbps data rate
Contacts .....	Gold Plated
Material.....	Conductors: tinned copper, 30 AWG Drain wire: tinned copper, 32 AWG Shielding: fluorocopolymer tape binder, tinned copper braid
Overall length .....	6' (1.8 m) measured neck-to-neck

## General

Regulatory compliance	
Accessibility.....	Complies with the appropriate requirements of section 508 of the Rehabilitation Act (29 U.S.C. 794d).
Product warranty .....	3 years parts and labor

**NOTE:** For the complete specifications for each component of the kit, see [www.extron.com](http://www.extron.com). Specifications are subject to change without notice.

**NOTE:** Shipping weights and dimensions are available at [www.extron.com](http://www.extron.com).

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