

# AX7042

## 1U Keyboard Drawer with Touch Pad

### Features

- 19" rackmount drawer meets the EIA RS-310C standard
- Integrated keyboard and designed touch pad for ease of operation
- Compact and slim size design with 119-key layout
- High quality rubber-membrane key switch
- Drawer standard color: beige or black
- Keyboard standard color: black (English only)
- Rugged slide rail and USB cable for Keyboard & touch pad



### Specifications

		Min	Average	Max	Conditions
Active Area	59 mm x 42 mm				
Mass			15 g		
Mouse Buttons Inputs	2 debounced active low switch inputs provided on connector				
Resolution	170+/-10%	153DPI	170DPI	187DPI	
Max. Tracking Speed				250 cm/s	
Linearity		+10%		+10%	
Interface Protocol	USB				
Host Interface	8-pin FFC, Horizontal				
Supply Voltage	5VDC +/-10%	4.5V	5V	5.5V	White Noise
Supply Ripple	100 mV rms				V <sub>cc</sub> = 5V
Power Consumption			7mA	10mA	IEC801-2
ESD	8kV, No Error			8kV	IEC801-2
ESD	15kV, No Damage			15kV	
Operating Temperature		0°C		45°C	
Storage Temperature		-40°C		70°C	Non-Condensing
Relative Humidity		5%		95%	
Shock Resistance	80 g/11 ms				
Vibrations	5 - 500 MHz				
Static Load				9.8N	2.5N
Tapping	1 million cycles				0.5N
Abrasion	1 million cycles				
RFI Immunity	LCD, CRTs, Fluorescent Lights, Cellular Phones				
Dimensions	482.6 mm (19") (W) x 350 mm (13.78") (D) x 44 mm (1.75") (H)				

### Ordering Information

AX7042W	1U beige color keyboard drawer
AX7042W-PAD	1U beige color keyboard drawer with touch pad
AX7042T	1U black color keyboard drawer
AX7042T-PAD	1U black color keyboard drawer with touch pad