

# AX7042

## 1U Keyboard Drawer with Touch Pad



### Features

- 19" rackmount drawer meets the EIA RS-310C standard
- Integrated keyboard
- Compact and slim size design with 107-key layout
- Windows® 98 keyboard featuring with three ACPI power saving keys
- High quality rubber-membrane key switch
- Designed touch pad for ease of operation
- Drawer standard color: Beige or Black  
Keyboard standard color: Black (English only)
- Rugged slide rail and PS/2 cable included

### Specifications

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