# **ACU<sup>™</sup> and ACT-6<sup>™</sup>**

Access control for radiation controlled areas at your site, used in conjunction with the EPD® Mk2

### **Additional Features**

- Numeric keypad to enable data such as personnel ID or Work Permit Numbers to be entered
- Ethernet Port
- Tray fitted to hold EPD® for ease of use



ACT 6™



ACU™

### **Access Control**

- Infra-red optical link to Mk2 EPD®'s, operates automatically when an EPD® is presented to the optical port
- LCD visual display
- Stand-alone or network operation
- Microprocessor based
- Audible bleeper
- Control port used for door or turnstile control
- Serial interface for control to site databases
- Aluminum casing



## ACT-6™ and ACU™ Specifications

### ACT-6™ and ACU™

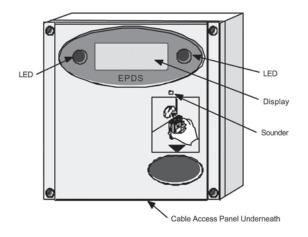
- An infra-red reader for the Mk2™EPD®
- A RS232/485 port
- An audible bleeper
- Two volt-free relay outputs
- A backlit 4 line x 20 character LCD Display
- Two tri-color indicator LED's

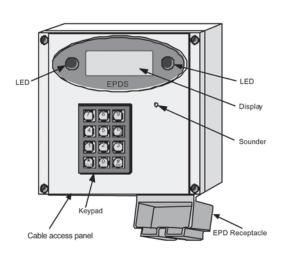
#### ACT-6

- A RJ45 ethernet port
- A 4 row X 3 column keypad

### General

General	
Operating temperature:	0 to 40 °C (32 to 104 °F)
Storage temperature:	-20 to 50 °C (-4 to 122 °F)
Relative humidity:	10 to 85% at 29 °C (84 °F)
EMC tested to BS:	ENC6100/6/3.2001 and BS
	ENC6100/6/1.2001
CE compliant:	Yes
Safety:	BS EN 60950:2000
Weight (approx.):	
ACT-6:	2.5 kg (5.5 lb)
ACU-2:	2 kg (4.5 lb)
Dimensions (overall):	
ACT-6:	200 x 292 x 106 mm (8" x 12" x 4")
ACU-2:	200 x 200 x 75 mm (8" x 8" x 3")
Power supply input:	86 to 264 V ac auto-ranging, 50 to 60 Hz or 12 V dc, 10 Watts





© 2007 Thermo Fisher Scientific Inc. All rights reserved. Kapton is a registered trademark of of E.l. du Pont de Nemours and Company. All other trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries. Results may vary under different operating conditions. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representatives for details. Literature Code LITEPD ACT6 ACU 0407

Worldwide

Frauenauracher Strasse 96 +49 (0) 9131 909-0 D 91056 Erlangen, Germany +49 (0) 9131 909-205 fax

United Kingdom

Bath Road, Beenham, +44 (0) 118 971 2121 Reading RG7 5PR United Kingdom +44 (0) 118 971 2835 fax

United States +1 (508) 520-2815 27 Forge Parkway +1 (800) 274-4212 toll-free Franklin, MA 02038 USA +1 (508) 428-3535 fax



