

## ACCESSORIES FOR iBUTTON® MOUNTING OPTIONS

REF. 150 003 9XXX



REV.A SEP 2005

**DESCRIPTION** The wall mounts allow the user to permanently attach an iButton® to an object with two screws, or rivets. The plastic plate is designed with an inset that accommodates the flange of the F5 package and allows for flush mounting. A protective wall is provided along the sides of the plate to reduce incidental damage to the iButton (available optionally).

The iButton® halos are 0.25mm, thin vinyl highlighters that slide over an iButton that is to be labelled with text, picture, or numeric information. The halo is retained by a friction fit to the iButton. The halo itself is blank. For best visibility and contrast, the labels should be printed black on transparent film.

The plastic snap-in fob offers the simplest way to mount an iButton® for applications that require only momentary contact. The fob can be attached to a key ring for carrying.

The multipurpose clip offers the user a low-cost fixture that mounts an iButton® to a plastic badge or, using an additional wire or tie wrap, any object that provides a hole for strap-mounting. In contrast to the wall mount, the clip also allows mounting iButtons to bags or other soft-surfaced objects.

This clip is designed for easy attachment and detachment. Using a lock ring, the clip can hold an iButton permanently and still allow all the flexibility of strap mounting.

The adhesive pads are made of white, double-coated acrylic VHB™ foam tape (3M part number 4932) that is die-cut to match the diameter of iButton® devices. The pads allow iButtons to be attached to virtually any smooth surface. The pads offer an excellent long-term holding power for use in many interior and exterior industrial applications.

The pads work best on low surface energy substrates, including most metal, sealed wood and glass, as well as many plastics, composites, and painted surfaces. Porous (e.g., concrete) or fibrous materials (e.g., wood) will require sealing to provide a unified surface. Materials such as copper, brass, plasticized vinyl may require priming or coating to prevent interaction between adhesive and substrate. Bonding to glass, ceramic tile or other hydrophilic surfaces in a high humidity environment may require the use of a silane coupling-agent to help ensure a long-term bond. Rough surfaces created by light abrasion may actually be detrimental to bond strength.

**APPLICATIONS** Mounting an iButton to almost every surface or object.  
Marking and labelling of the sensors or objects to which they are attached.



Wall mouns  
PN 150 003 9093X



Halos  
PN 150 003 9106X



Snap-in fob  
PN 150 003 9093X

**ORDERING  
INFORMATION**

PN	Description
150 003 90935	With protective wall

PN	Colour
150 003 91060	Pink
150 003 91061	Orange
150 003 91062	Green
150 003 91063	Yellow
150 003 91064	Blue
150 003 91065	White

PN	Colour
150 003 90930	Black
150 003 90931	Blue
150 003 90932	Yellow
150 003 90933	Red
150 003 90934	Green



Multi-purpose clip  
PN 150 003 9101X



Adhesive Pads  
PN 150 003 90960

**ORDERING  
INFORMATION**

PN	Description
150 003 91010	without lock ring
150 003 91011	with lock ring

PN	Description
150 003 90960	3 pack

## GENERAL INFORMATION

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