

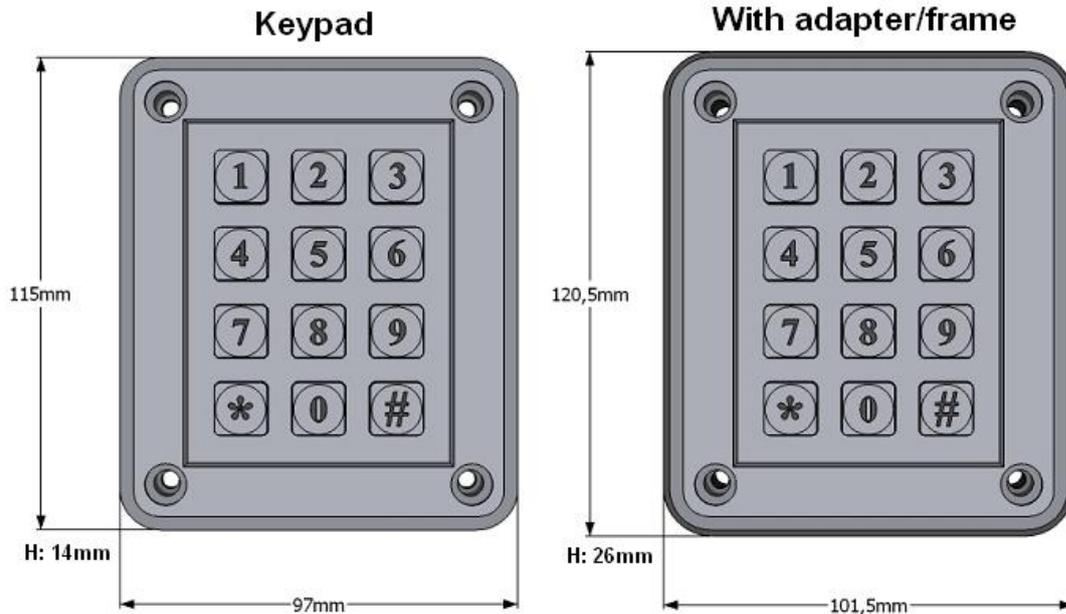
Technical manual Mounting instructions

DT2006, DT2006L

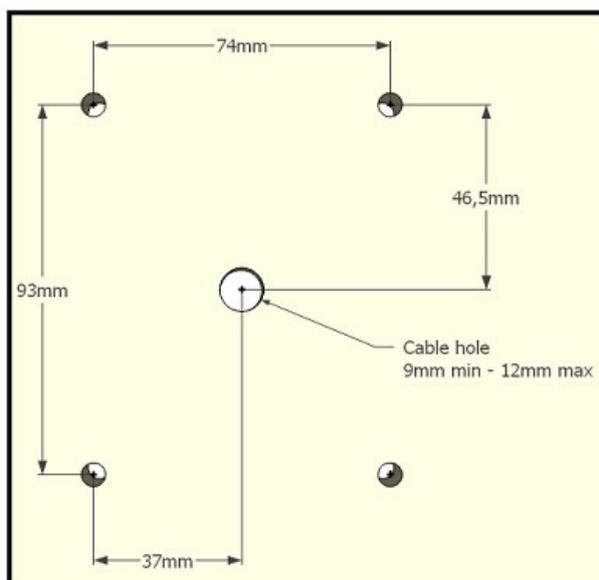


DIMENSIONS / MOUNTING INSTRUCTIONS

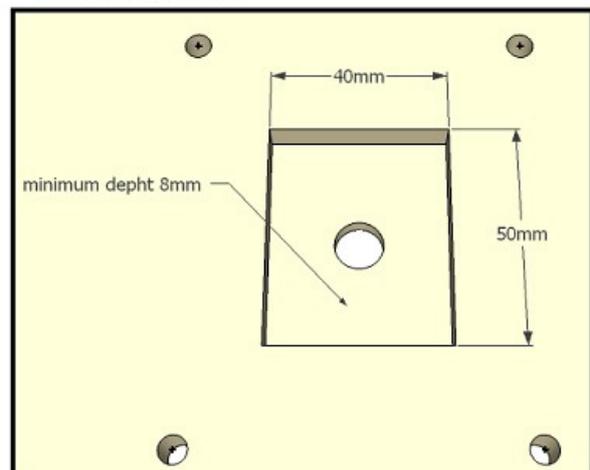
The DT2006 (metal housing) and the DT2006L (ABS* housing) are used in outdoor environments. They are rated in IP 67 / IK 10 (DT2006) and IP 67 / IK 9 (DT2006L) respectively. They will work in conjunction with any M-locks electronic lock that has connector for an external battery box.



Prepare safe door. Only use by M-locks supplied security screws to mount the entry. Cable hole must be de-burred on both sides to protect cable. Cable length is approximately 150mm.

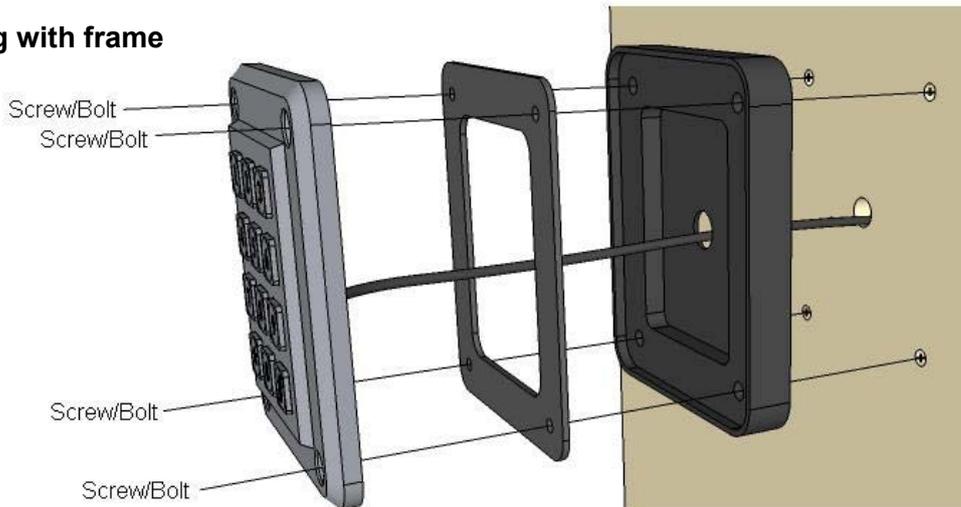


If adapter frame is not used an additional cut out on behalf of the entry electronics must be done on mounting surface as described below.



*Acrylonitrile butadiene styrene, or ABS, (chemical formula $(C_8H_8 \cdot C_4H_6 \cdot C_3H_3N)$) is a common thermoplastic used to make rigid, moulded products.

Fitting with frame



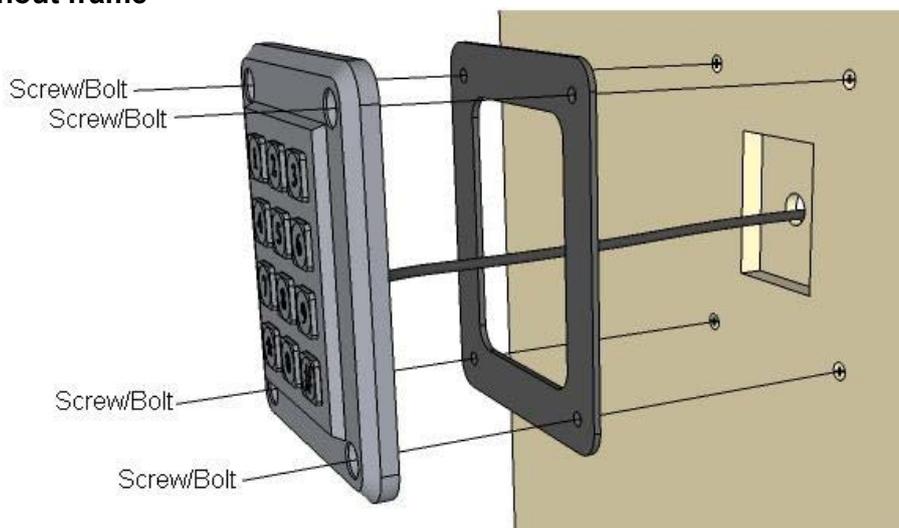
M-Locks recommend the use of security screws or bolts only!

Installation schedule for frames with emergency power contacts



M-LOCKS recommends to fit the emergency power contact in order to ensure a quick opening of the cabinet if the inside battery ran empty.

Fitting without frame



M-Locks recommend the use of security screws or bolts only!

Specifications**Operating voltage/current:**

Nominal 5V, 5mA
Max V: 24V
Min V: 0,5V
Min current: 0,1mA

Environmental conditions:

Storage temp.: -30°C - +85°C
Operating temp.: -25°C - +85°C
Damp heat: 21 days +40°C *
Dry heat: 10 days +85°C *
Saline mist: 96 hours *
* as per IEC 60512-6

Electric strength:

1500 Vrms, 50 Hz, 1 min. as per IEC 60512-2

In accordance with:

RoHS
CE
IP67 as per IEC 60529, mounted
IK10 (up to 20,0 J) as per IEC 62262