



TECHNICAL SHEET

280kg electromagnet with timer, status signal, LED and video camera integrated

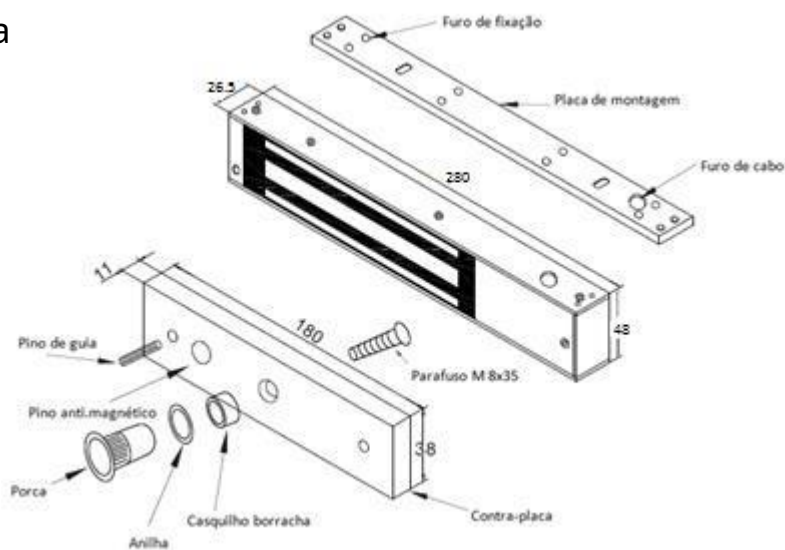
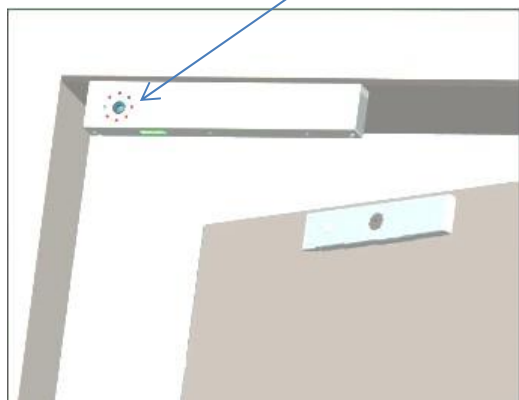


YM-280CAM

- Model: YM-280CAM
- Traction force: 280 kg
- Working voltage: 12 VDC/480mA or 24 VDC/240mA
- Personal safety: Opens with lack of voltage
- With adjustable timer on closing
- With LED status indicator
- Anodized aluminum case
- Zinc-plated steel magnets
- Zinc-plated steel plate
- Video Output: PAL/NTSC
- Size: 280x48x26.5 mm
- Weight: 2.5 kg

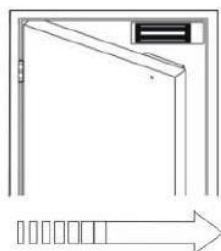
Dimensions

Video camera

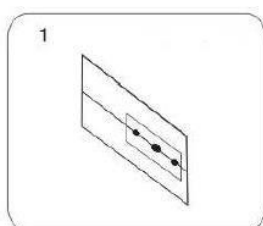




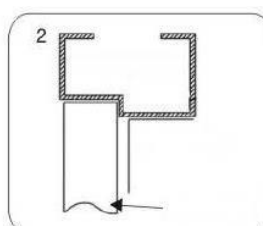
Installation



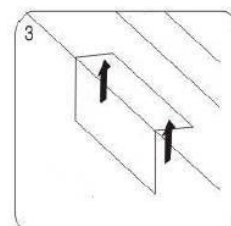
Passos



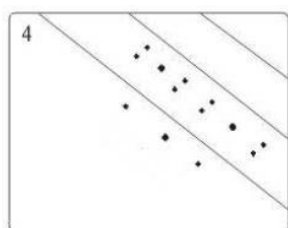
Escantilhão



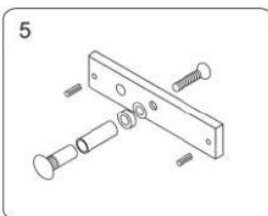
Fechando a porta, encoste o escantilhão no aro



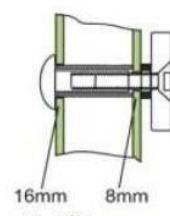
Marque os furos no Aro e na porta



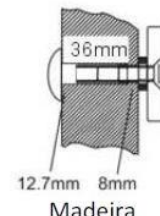
Furo com a broca adequada



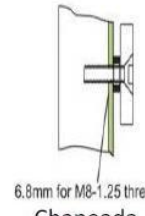
Instale a contraplaca na folha da porta



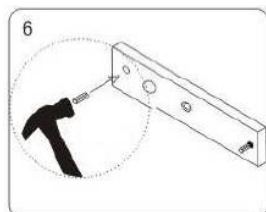
16mm 8mm
Metálica oca
Furo int. 8mm
Furo ext. 16 mm



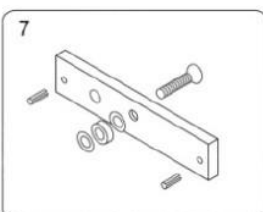
36mm
12.7mm 8mm
Madeira
Furo int. 8mm
Furo ext. 13 mm



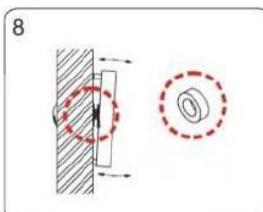
6.8mm for M8-1.25 thread
Chapeada
Furo int. 8mm



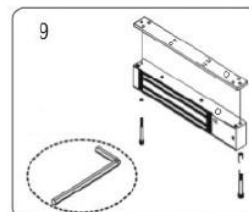
Coloque os pinos na contra-placa



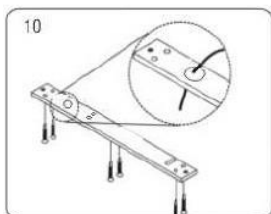
Coloque as anilhas na contra-placa de acordo com o desenho



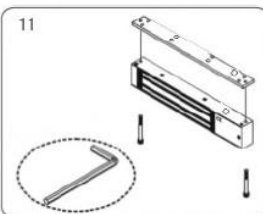
Coloque as anilhas entre a contra-placa e a porta



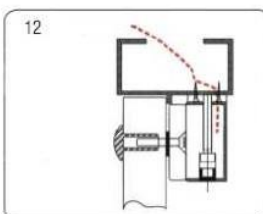
Use a chave sextavada para remover a placa de montagem



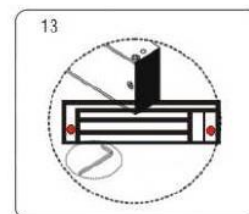
Passo o cabo pelo furo e aperte a placa no aro



Aperte o corpo da fechadura à placa



Fechando e puxe a porta para testar a força de tracção



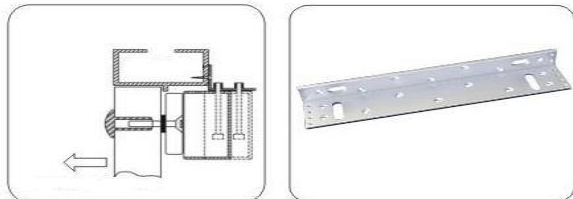
Reaperte os parafusos de fixação





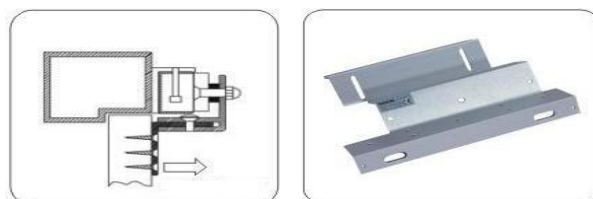
Installation of squares

L-square



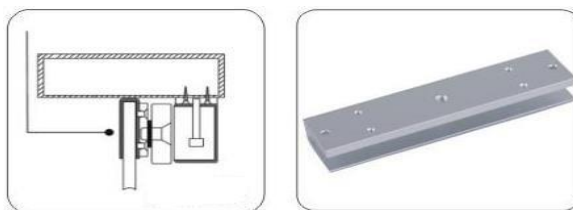
When the door frame is less than 42 mm wide or the door opens outwards, it is necessary to install the L bracket.

Square in ZL



When the door opens inwards, it is necessary to install the ZL square

U-square

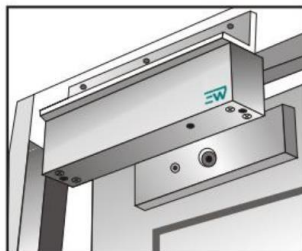


For tempered glass doors 10 to 15 mm thick, it is necessary to use the U-shaped sleeve

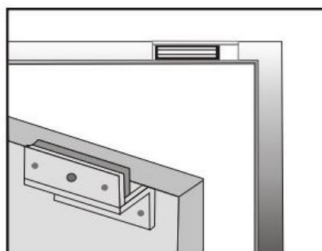
Installation instructions



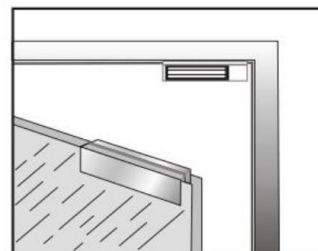
Fixação Directa



Esquadro L



Esquadro ZL



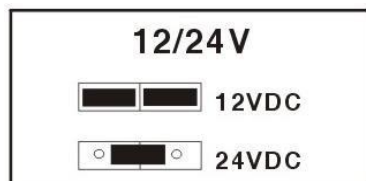
Esquadro U (vidro)



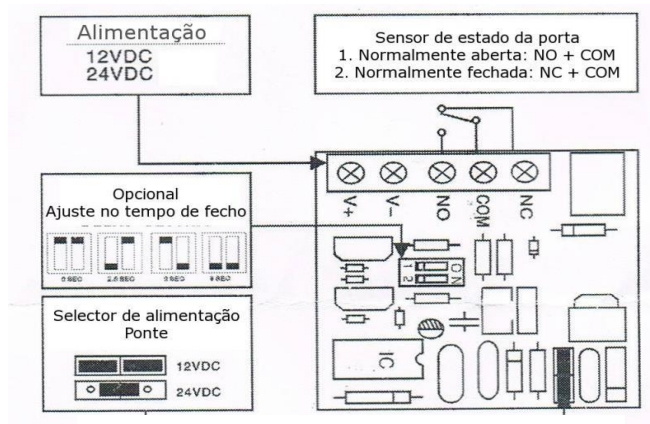


Power Configuration

Closing timer: 0, 3, 6 and 9 seconds. 0 seconds by default



Switch configuration
internal for 12 or 24 VCD



Location of switches on the board
main of YM-350T(LED)

Electrical diagram

Fechadura Electromagnética



Door status sensor:

Green: The door is closed correctly.

Red: The door is not closed properly.

No light: The door is in use or no power
(door open)

Fonte de Alimentação

12 /24 VCD GND Push NO NC

Botão de Saída (NO)

Controlador de Acesso

(Teclado Numérico,
Cartão RF,
Control Remoto,
etc.)

Gar

