



Mode-AL
DISPLAY ENGINEERING

MIPP-300 iPad Enclosures - iPad 2&3



MIPP-300 iPad Enclosures

This CNC machined aluminium enclosure is the core of Mode-AL's complete range of iPad stands, mounts and fixtures. It is specifically designed to allow the iPad to be used in public places and will deter all but the most tenacious thief.

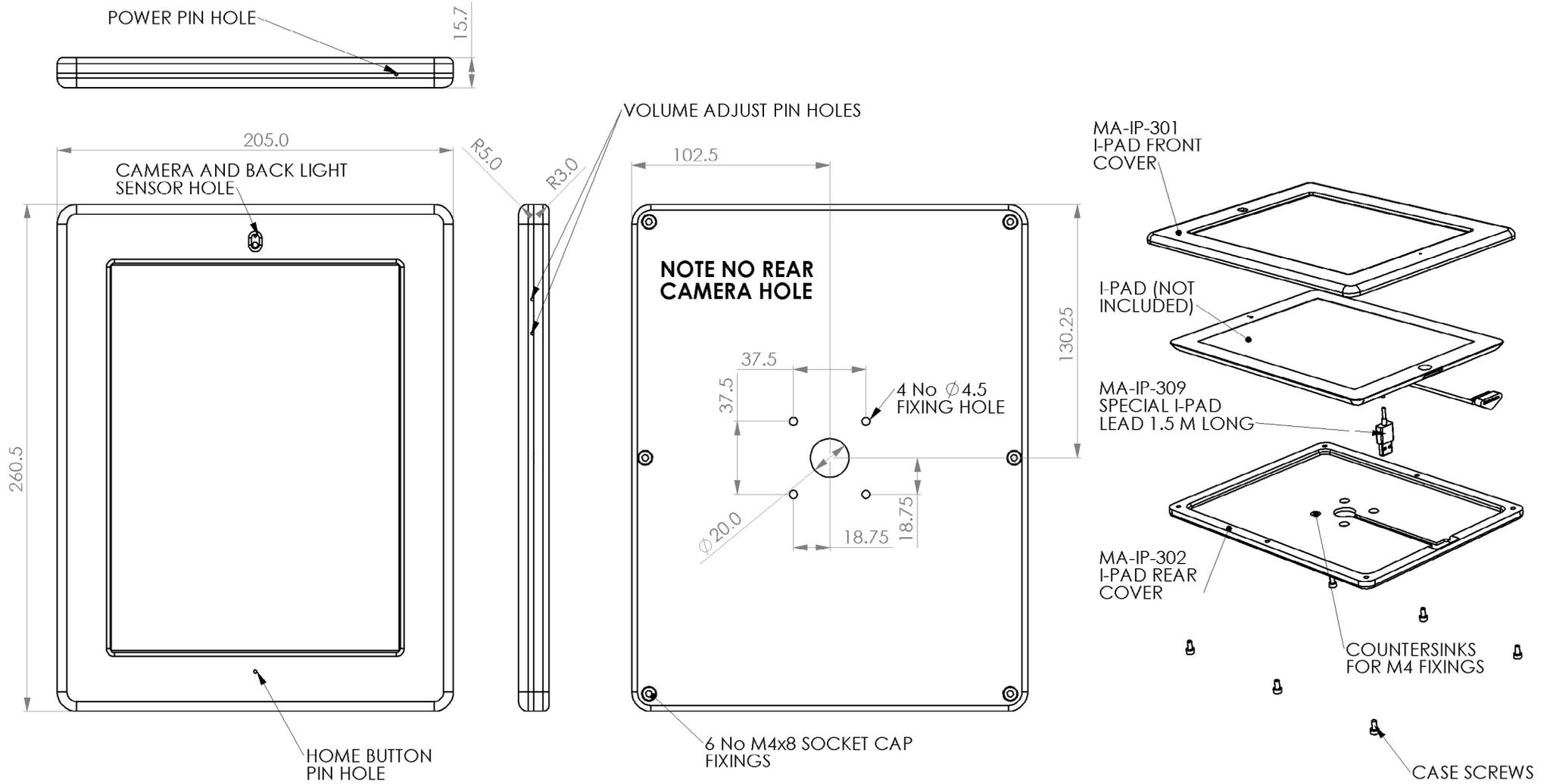
Made from 8082 T6 aluminium plate and CNC machined to fit all iPads, this enclosure cannot be bent or twisted to release the device. Features six number M4x8 socket cap screws (optional security screws available) for retaining the iPad. The enclosure mounting screws M4x10 CSK socket caps (provided) are only accessible from within the enclosure providing that extra level of security.

Each enclosure is supplied with a special USB lead that provides power and data connection. Plus all enclosures come with pin access holes to the control buttons for set up and maintenance. These controls include power, home and volume buttons, front camera and back light sensor hole (no rear camera hole).

Complete Solutions

- MIPP-301 Desk top enclosure
- MIPP-302 Wall Mount fixed
- MIPP-303 Wall mount 180 degree rotation
- MIPP-304 Vesa Adaptor
- MIPP-305 Floor mount MIPP-306 Edge gripper
- MIPP-307 Articulated arm
- MIPP-308 Wall Mount Angled





Mode-AL
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UNIT 32, RIVERSIDE WAY
LUXBRIDGE, MIDDLESEX, UB8 2YF
TEL +44 (0)20 3398 3398
WWW.MODE-AL.COM

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETRES
TOLERANCES:
LINEAR: X: ± 1.0 mm
XX: ± 0.25 mm
XXX: ± 0.10 mm
ANGULAR: XXX: $\pm 0.1^\circ$

DEBUR AND BREAK SHARP EDGES

DRN: DFL
DATE: 20/05/2012
QUOTE NUMBER: Q-XXXXXX

MATERIAL: ALUMINIUM
FINISH: ALPHA BLACK

TITLE: I-PAD SECURITY ENCLOSURE
DWG NO. MIPP-300

SCALE 1:2
REV A
SHEET 1 OF 1



MIPP-301 Desk top enclosure
Includes stainless steel wire
rope lanyard within USB cable



MIPP-302 Wall Mount Fixed
Can be orientated in portrait or
landscape



**MIPP-303 Wall Mount 180°
Rotation**
Can be orientated in portrait or
landscape



MIPP-304 Vesa Adaptor
Supplied with fixings



MIPP-305 Floor Mount
With power supply cut-out in
base. End user can specify height
of enclosure



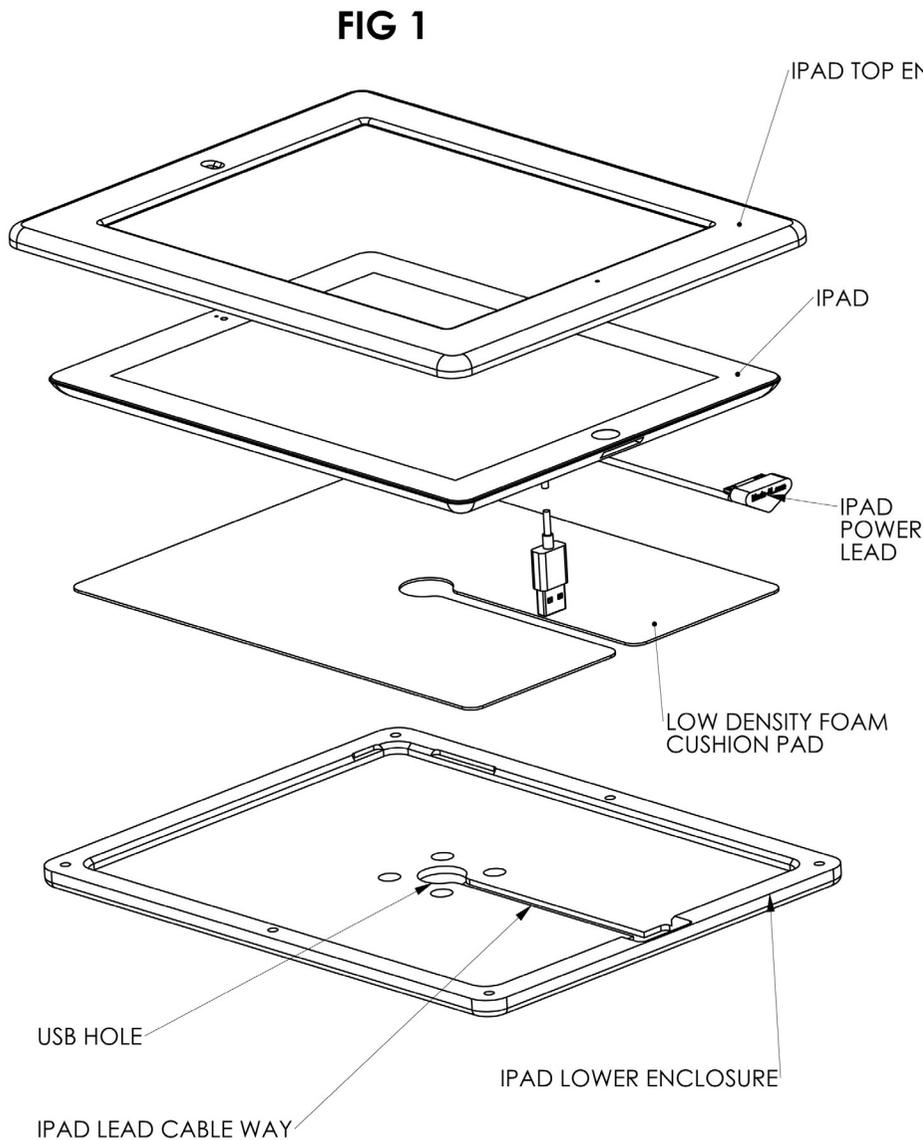
MIPP-306 Edge Gripper
For flush installation behind the
glass



MIPP-307 Articulated Arm
Articulated arm with pan, tilt
extension and screen rotation

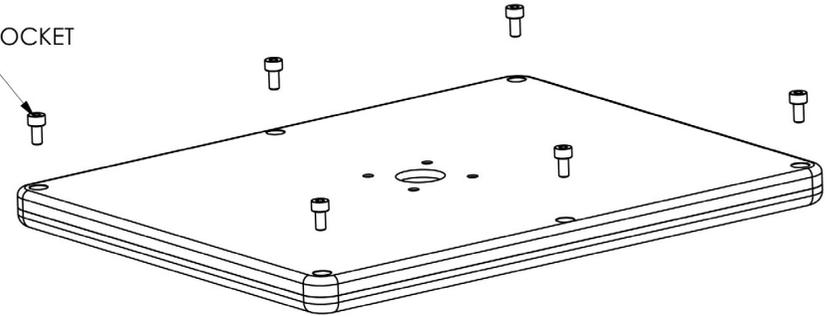


MIPP-308 Wall Mount Angled
Simple wall mount bracket that
fits a standard back box



6 NO M4X8.0 SOCKET
CAP SCREWS

FIG 2



IPAD INSTALLATION INTO MIPP ENCLOSURES

- 1, REMOVE THE 6 No M4x8 SOCKET CAP SCREWS FROM THE REAR ENCLOSURE AS SHOWN IN FIG 2
- 2, TURN OVER ENCLOSURE AS SHOWN IN FIG 1
- 3, INSERT LOW DENSITY FOAM CUSHION PAD INTO THE IPAD LOWER ENCLOSURE
- 4, CONNECT THE IPAD POWER LEAD TO THE IPAD AND TREADLE THROUGH THE USB END OF THE POWER LEAD THROUGH THE USB HOLE IN THE LOWER ENCLOSURE
- 5, LOWER THE IPAD INTO THE REAR ENCLOSURE MAKING SURE THE IPAD POWER LEAD SEATS INTO THE IPAD LEAD POWER WAY AND IS NOT CAUGHT BETWEEN THE IPAD AND THE LOWER ENCLOSURE
- 6, LOWER THE IPAD TOP ENCLOSURE OVER THE IPAD MAKING SURE THE COVER IS CORRECTLY ORIENTATED WHITH THE CUT-OUT FOR THE POWER CABLE ON THE RIGHT SIDE
- 7, TIGHTLY GRIPING BOTH THE LOWER AND TOP ENCLOSURES TURN OVER THE WHOLE ASSEMBLY AND PUT DOWN ONTO A TABLE TOP
- 8, INSERT AND TIGHTEN THE 6 No M4x8 SOCKET CAP SCREWS AS SHOWN IN FIG 2



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X.X ±0.25 mm
X.XX ±0.10 mm
ANGULAR: X.XX ±0.1°

DEBUR AND BREAK SHARP EDGES

DRN: DFL
DATE: 03/05/12
QUOTE NUMBER: --

MATERIAL:
ALUMINIUM
FINISH:
ALPHA BLACK

TITLE: IPAD INSTALLATION INTO
ALL MIPP ENCLOSURES

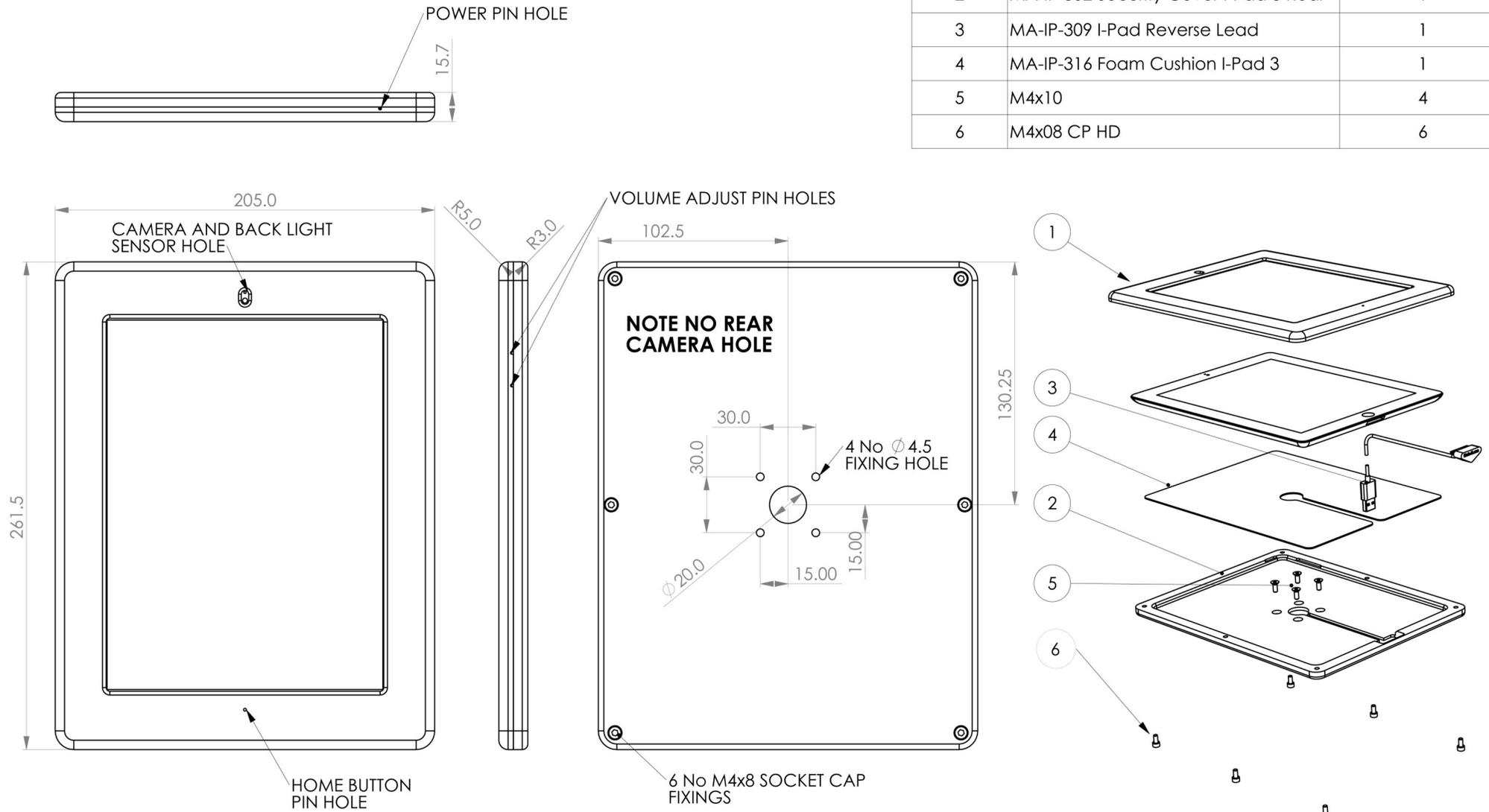
DWG NO.

IPAD INSTALL

SCALE
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REV
A
SHEET 1 OF 1

ITEM NO.	PART NUMBER	Exploded/QTY.
1	MA-IP-301 Security Cover I-Pad 3 front	1
2	MA-IP-302 Security Cover I-Pad 3 Rear	1
3	MA-IP-309 I-Pad Reverse Lead	1
4	MA-IP-316 Foam Cushion I-Pad 3	1
5	M4x10	4
6	M4x08 CP HD	6



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X.X ±0.25 mm
X.XX ±0.10 mm
ANGULAR: X.XX ±0.1°

DEBUR AND BREAK SHARP EDGES

DRN: DFL
DATE: 28/01/2015
QUOTE NUMBER: Q-XXXXXX

MATERIAL: ALUMINIUM
FINISH: ALPHA BLACK

TITLE: I-PAD SECURITY ENCLOSURE
DWG NO. MIPP-300

SCALE 1:2
REV A
SHEET 1 OF 1

ABOUT US

Mode-AL Display Engineering is the leader in the design and manufacture of multiple monitor mounting solutions for Industrial Process Control digital signage, Broadcast collaborative systems, and high-end AV.

Being acknowledged as the originator of the first Flat Screen Monitor Stacks, has enabled Mode-AL to develop an enviable, global client base of broadcasters, system integrators and end-user clients such as, BBC, ITV, TV2A, ESPN, Sky, Sony, Panasonic, Fujitsu, Morgan Stanley, Price Waterhouse Coopers, Honda, Aviva, Mercedes, Siemens, HM government and many more.

We seamlessly integrate our unique structures with technology by offering a turn-key solution of consultation, design, manufacture and installation. Many projects also involve liaison with designers and construction contractors during a build or refurbishment.

Mode-AL offers a unique approach - we design for life. Whether ergonomically or chronologically, our products are designed to outperform and outlast those of our competitors, with the added advantage that when end of life is reached, the units can either be re-tasked with additional components or they can be 100% recycled.

CONTACT US

Mode-AL Ltd UK Headquarters
Unit 32 Riverside Way
Uxbridge
Middlesex
UB8 2YF

Tel: +44 (0) 20 3398 3398
Email: sales@mode-al.com
Www: www.mode-al.com

