

XD-M0 X-DOT MOTION

XD range

The nexmosphere X-Dot range offers a variety of functions in a ultra small form factor. It's unique cable design offers the flexibility of both bottom and side feed, to use the elements directly on a surface or to hide the cable under the X-Dot. It is simple to install, use and maintain due to the high quality finishing and non-marking double sided tape.

The X-Dot Motion is an interface for 5V controlled motion sensors. In the M-series, there is a broad range of different motion sensors of the shelf available, from narrow to wide beam, from a short to a long range. If you prefer your own sensor, connect it to the nexmosphere controller using X-Dot M0, interfacing any 5V output sensor.



Features

- Ultra small form factor
- Interfaces a wide range of different sensors (IR/PIR)
- Power supply for the sensor on board

X-talk

The X-Dot can be easily connected to any of the nexmosphere Xperience controllers using the X-talk interface. All settings of the X-dot are programmable on the Xperience controller side, enabling a seamless integration in your application.

- Plug and smile interface
- Compatible with any nexmosphere Xperience controller
- Powered and programmable by the nexmosphere Xperience controller for ease of use

Motion detection

Motion detectors can be extremely valuable to trigger your Xperience to start at just the right moment. Use a long range sensor to start the presentation to come alive. Add a short range sensor to start a video as soon as the shopper comes close, throwing light on personal retail experience.

- Connect any market-available 5V sensor (max 200mA)
- 3pin connection (ground, 5V, signal 5V)
- Wiring size AWG 22-26, solid/stranded copper
- Wire strip length: 4-5,5 mm

Benefits

- Unique cable connection (bottom feed or side feed) enables invisible cable installation
- Securely mounts on any flat surface, horizontal, vertical or angled
- Easy removable non-marking double sided tape
- Status LED for visual feedback (programmable/dimmable on the Xperience controller)
- Multiple data gathering functionalities on the Xperience controller offer a unique insight into traffic



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Thermal specifications

Operating temperature: +10°C...+40°C/ +50°F ... +104°F
Storage temperature: -20°C...+50°C/ -4°F ... +122°F

Electrical specifications

Operating voltage: 5VDC (via X-talk interface)
Power consumption: 200mA

Standards and Certifications

Compliant with IEC 60950-1(ed.2);am1;am2
CE certificate
US/CAN certification in progress
RoHS compliant

Miscellaneous

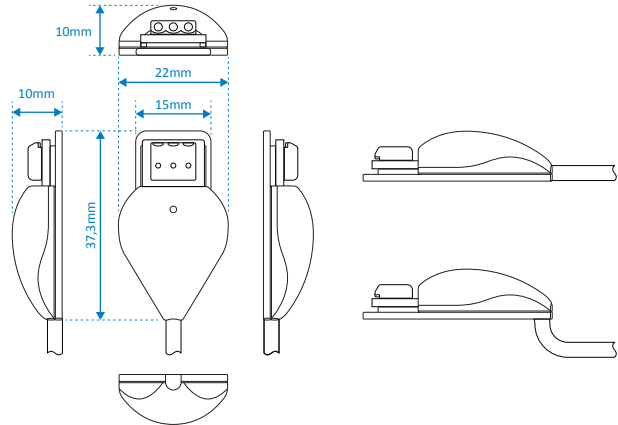
- Three cable lengths available (60/120/180cm)
- Custom colors and cable length available on request
- 1 year warranty (optional 3 year extended warranty available)

Packaging

Items per carton 1, 10 or 50 pcs

Mechanical dimensions

LxWxH: 37,3 x 22 x 10 mm
Fixation: Double sides adhesive tape



Ordering information

Product ID	Description	Netto weight	Quantity
XDW-M04	X-Dot Motion, interface only, 60cm cable	13g	1 pc
XDW-M05	X-Dot Motion, interface only, 120cm cable	19g	1 pc
XDW-M06	X-Dot Motion, interface only, 180cm cable	22g	1 pc

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