XC-341 XPERIENCE CONTROLLER

XC range

The nexmosphere compact range is the most cost-effective tool for bringing shopper experience into your retail environment. Its small form factor and smart design makes it an ideal and efficient controller to integrate in any virtual standalone application. Connect any of the nexmosphere elements such as presence sensors, pick-up detectors, touch buttons, or LEDs to build your own unique shopper journey. This system prepares itself for the next shopper automatically, ready to deliver the next in-store experience.

XC-300 series

The 300 series is equipped with a high-quality MP3 player, allowing to play any song from the SD card. Use one of the touch buttons to control the volume or toggle between different tracks. This way, a shopper can intuitively experience the audio product on demo in standalone applications like product introduction displays.

Features

• High-quality MP3 audio playback
• 4x X-talk+ interface for easy sensor connectionn

X-talk interface

Connect a wide range of sensors, buttons, LEDs, or any of the nexmosphere elements to create your own unique shopper experience. Let your creativity be the limiting factor by combining the different elements specific to your application. Due to auto-configuration, there is no additional setup required for seamless operation. The X-talk interface also supports industry standard I/O divices, such as push buttons.

• Compatible with any of the nexmosphere elements
• Plug and smile interface
• Providing power to elements for easy system wiring
• Connect standard push buttons (NO/Normal Open)
• Switch external 3.3v LED (X-talk+ interface only)

MP3 playback

The MP3 player allows a high quality playback of the content stored on the SD card. Select any track and control its volume by one of the elements connected to the X-talk interfaces such as pickup or motion sensors.

• High quality 192/320kbps MP3 Player
• Stereo audio stream
• Sample rate: 44.1 Khz
• Function: Play,Previous/Next track, vol +/-, Pauze, Stop

Benefits

• Auto start-up and configuration for highly reliable standalone applications (24/7 operability)
• Automatic recovery to an attractive state after a period of inactivity
• Small form factor for easy installment in or behind displays
• Multiple data gathering functionalities offer unique insight into how your application is being used (DLX-200 X-talk data logger required)
• Download application-specific scripts to configure the controller according to your needs (*programmable versions only)

* XSP-100 X-talk programmer required

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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
Cooling:	Passive cooling (no moving parts)

Electrical specifications

Operating voltage:	5VDC
Power consumption:	150 mA
Maximum system currents:	2A

Standards and Certifications

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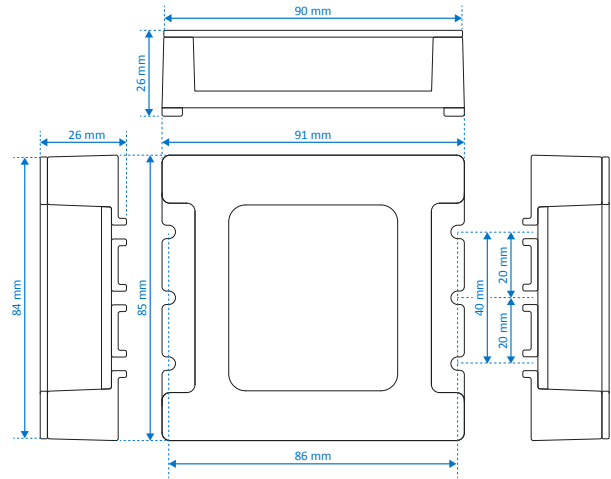RoHS compliant

Miscellaneous

- Robust compact housing with screw brackets for secure fixing
- Build-in magnets for easy mounting on metal surfaces
- Both horizontal & vertical mounting allowed
- Diagnostic LED indicating potential issues
- Status LED indicating power & input/output operations
- 1 year warranty (optional 3 year extended warranty available)

Packaging

Netto Weight:	109g
Items per carton	1 or 10 pcs

Mechanical dimensions

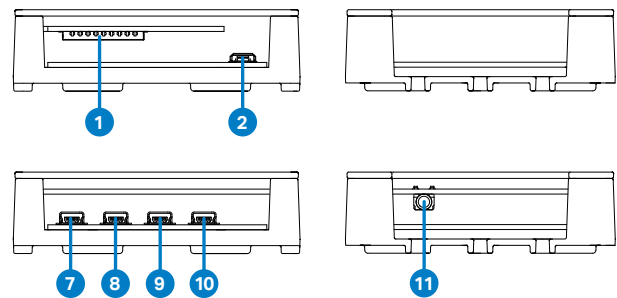|	
LxWxH:	91 x 86 x 26 mm
Screw fixation:	20 / 40 x 85 mm

Hardware interfaces

1. SD-card slot for audio files
2. 5V Powerinput Micro USB
3. X-talk+ socket 1
4. X-talk+ socket 2
5. X-talk+ socket 3
6. X-talk+ socket 4
7. X-talk socket 5
8. X-talk socket 6
9. X-talk socket 7
10. X-talk socket 8
11. 3.5mm stereo Jack socket for Audio output

Ordering information

Product ID	Description	Quantity
XC-341	Xperience controller, Audio (mp3), 4x X-talk (non programmable)	1 pc