

1 **MOBOTIX AG**

Company Information

MOBOTIX AG

Kaiserstrasse
67722 Langmeil

Phone +49 (0)6302 9816-0

Fax +49 (0)6302 9816-190

info-intl@mobotix.com

<http://www.mobotix.com>

1.1 **c26B Complete Cam 6MP, B016, Night**



Product Designation:
c26B Hemispheric

Mx Ordercode:
Mx-c26B-6N016

EAN Code:
4047438030526

Hardware Version:
6V4

Model Variants:
Standard, Audio

Standard Accessory:
Disassembly tool, 0,5m Ethernet patchcable, Quick Installer

Intro Product:
Hemispheric IP indoor camera for ceiling mounting •• ONVIF-compliant Mx6 system platform (2nd generation) with H.264, MxPEG+ and M-JPEG •• 6 Megapixel Moonlight Sensor, B/W (night) •• HD premium fisheye lens B016 (focal length 1.6 mm, f/2.0, 180° x 180°) •• Max. image size: 6MP (3072 x 2048) •• IP20, 0 to 40°C (32 to 104°F) •• 4-GB microSD •• Temperature sensor, illumination sensor, movement sensor, MxActivitySensor, MxAnalytics (incl. behavioral detection), shock detector •• 0.5 m/1.6 ft Ethernet patch cable •• Interfaces: Ethernet 10/100 (RJ45), MxBus (via Mx-A-IO-IC), USB, slot for MxIOBoard-IC (Mx-A-IO-IC) •• Color: white

Intro Web:
c26B Indoor ceiling camera night with lens B016 (180° x 180°) white

Dual Camera:
No

Manual Lens Alignment:
No

Speaker:
No

Application Area:
Indoor

MxBus:
Yes, via accessory

Housing Shape:
hemispheric

Housing Color:
white

Housing Material:
PBT-30GF

Tamper Detection:
Yes

Camera and data security:
- User/Group management
- SSL

- IP address filter
- IEEE802.1x
- Intrusion Detection
- digital image signature
- MxFFS

Camera Software (From Version):
5.1.0.x

Software Features:

- Multistreaming
- Multicast
- vPTZ
- Programmable exposure windows
- Single-frame capture
- Full featured recording (MxFFS Archive, continuous recording, full image recording with audio)
- Time and event controlled recording
- Weekly scheduled arming considering holy days
- Web functionality
- Logo generator
- Linked event logic
- Master/slave arming
- Several time-controlled privacy zones
- Custom voice messages
- VoIP phone
- Remote control
- Program interface/HTTP-API
- Secure FTP

Instructions:

--

Interfaces:

- Ethernet 100BaseT (MxRJ45)
- MiniUSB (MxMiniUSB)
- MxBus

Signal Input:

via MX-Bus-IO-Modul

Signal Output:

via MX-Bus-IO-Modul

Weight Packaging (g):

400

Height Packaging (mm):

135

Width Packaging (mm):

140

Length Packaging (mm):

175

Volume Packaging (l):

3,3

Material Packaging:

cardboard box, styrofoam

Height Product:
51

Width Product (mm):
--

Depth Product (mm):
--

Diameter Product (mm):
120

Weight Product (g):
212

Status LED:
2 (Multi-Color)

Controls:
1 Button

Power Consumption (W):
Typ. 5 W
Power consumption increases due to connected consumers:
- MxBUS max. 3 W
- USB max. 2.5 W
- total max. 4 W

Power Supply:
PoE IEEE 802.3af

Intended Use:
ceiling mounting, Corner and Wall mounting via accessories, Indoor, no EX Area

Ambient Temperature (°C):
0 ... 40 °C (32 ... 104 °F)

IP Class:
IP20

IK Class:
IK06

Certificates:
- EN55032:2012
- EN55022:2010;
- EN55024:2010;
- EN50121-4:2015
- EN61000-6-1:2007;
- EN61000-6-2:2005
- EN61000-6-3:2007+A1:2011
- EN61000-6-4:2007+A1:2011
- AS/ NZS CISPR22:2009+A1:2010
- CFR47 FCC part15B

MTBF (h):
80,000

PIR:

No

Audio:

--

DVR:

- Camera-internal via microSD card
- External on USB device
- External on NAS
- Full image recording regardless of live image zoom
- MxFFS
- Pre-alarm and post-alarm images
- DVR monitoring with error notification

Video Phone:

SIP client; intercom is possible via speaker of MX-ExtIO

Intelligent Video Analysis:

- MxActivitySensor, video motion analysis, MxAnalytics
- Alarming via email, FTP, VoIP, speaker (only AU models)

Protocols:

IPv4, IPv6, HTTP, HTTPS, FTP, FTPS, RTP, RTSP, UDP, SNMP, SMTP, DHCP (Client oder Server), NTP (Client und Server), SIP (Client und Server) G.711 (PCMA und PCMU) und G.722

Ethernet:

MxRJ45

Environmental Sensors:

- temperature sensor
- noise sensor (only AU models)
- shock sensor (with later SW update)
- other sensors/IO via MxMessageSystem

Overvoltage Protection:

via MX-Overvoltage-Protection-Box

Mounting Options:

Ceiling

CPU:

i.MX 6 Dual Core inkl. GPU

RAM:

1GB

Flash:

512MB

FPGA:

Artix7

Image Angle horizontal:

180°

Image Angle vertical:

180°

Focal Length:

1.6 mm

Aperture:
f/2.0

Max. Frame Rate:

- MxPEG*: 42@HD(1280x720), 34@Full-HD, 24@QXGA, 15@5Mp, 12@6MP
- MJPEG*: 25@HD(1280x720), 13@Full-HD, 9@QXGA, 5@5Mp, 4@6MP
- H.264: 25@Full-HD, 20@QXGA

* Only Single Core used

Max: 42

Max. Image Size:

6MP (3072x2048)

Lens(es):

Image Processing:

MxLEO, backlight compensation, automatic white balance, image distortion correction

Quantity: **Stk** **UP:** **TP:**