

DHI-MC-PI7682IL

Detachable PC Module



- 6th generation Intel® Core™ i7 and Celeron® processors.
- Intel® HD Graphics 530 GPU, supports H.265 and 4K.
- MSATA system disk quick start, one-press restore.
- 3 × USB 3.0 and 3 × USB 2.0 ports.
- Dual-antenna 802.11a/b/g/n/ac Wi-Fi, which supports high-speed wireless transmission.
- 1 × HDMI and 1 × DP ports.

System Overview

Detachable PC Module is an OPS module that is equipped with Intel i7 CPU. With its ultra-thin design, this easy to plug-in device is used with the Smart Interactive Whiteboard.

Technical Specification

Configuration

CPU	Intel® mobile Core™ i7-6700 Processors
Mainboard	Intel® socket 1151
Chipset	Intel H310C
Ethernet Card	1000 M
Memory Model	2 × 4 GB
SSD	256 GB
WiFi	Intel AC 3165/3168/7265
Bluetooth	Bluetooth 4.0 and higher
Audio card	Integrated high definition audio stereo

Ports

USB 3.0	6 × USB 3.0
RJ-45	Integrated 10/100/1000 M Adaption
Antenna	2 × Antenna
HDMI	1 × HDMI
DP	1 × DP

Power Supply

Power Input	12–19 VDC
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Max Power	95 W
Standby Power	≤ 0.5 W

OS

Version	Standard: Windows 10; (no Windows license included) You can configure Windows 7, Windows 8, Windows 10, and Linux
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Constructure

Dimensions	194 mm × 180 mm × 30 mm (7.64" × 7.09" × 1.18")
Net Weight	1.24 kg (2.73 lb)

Environment

Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Storage Temperature	-20 °C to +60 °C (-4 °F to 140 °F)
Humidity	10%–90% Non-condensing

Ordering Information

Type	Model	Description
OPS Module	DHI-MC-PI7682IL	Detachable PC Module i7 Gen6+8G+256G