

# SMART OPS PC modules **PCM8 series**

PCM8-i5  
PCM8-i7 vPro™



## OVERVIEW

SMART Open Pluggable Specification (OPS) PC modules provide a hassle-free Windows® 10 Pro solution based on eighth generation Intel® Core™ processors and are designed specifically to work with SMART Board® interactive displays. Available in two standard configurations, all OPS PC modules in the PCM8 series are Windows Hardware Quality Labs (WHQL) certified and fully licensed with Windows 10 Pro out of the box. Install the OPS PC module in a SMART Board interactive display's OPS slot to provide a complete 4K UHD Windows 10 installation at your fingertips, without the need for an external device or additional cables.

Install familiar Windows software applications, such as SMART Notebook® collaborative learning software, SMART TeamWorks™ visual collaboration software, and SMART Meeting Pro® software, and access the internet directly through your existing interactive display's network connection. Upgrades and service for the OPS PC module are easy to perform without removing the interactive display from its mounting.

### NOTE

OPS PC modules are available with customizable memory (RAM) and storage (SSD) on extended lead times with minimum order quantity. Please contact your local sales representative for details.

## PCM8-i5

|                                |                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------|
| <b>Processor (Kaby Lake R)</b> | Intel Core i5 8250U                                                             |
| <b>Memory</b>                  | 8 GB DDR4                                                                       |
| <b>Storage</b>                 | 128 GB M.2 SSD                                                                  |
| <b>Graphics</b>                | Intel HD Graphics 620                                                           |
| <b>4K UHD video</b>            | Yes, Full 4K UHD, 60 Hz                                                         |
| <b>Operating system</b>        | Windows 10 Pro full license                                                     |
| <b>LAN</b>                     | Gigabit Ethernet RTL8111                                                        |
| <b>Wireless</b>                | Intel AC3165 (2.4 GHz / 5 GHz / BT)<br>Wi-Fi 802.11A/B/G/N/AC<br>Bluetooth® 4.2 |

## PCM8-i7 vPro

|                                |                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------|
| <b>Processor (Kaby Lake R)</b> | Intel Core i7 8650U vPro                                                                |
| <b>Memory</b>                  | 8 GB DDR4                                                                               |
| <b>Storage</b>                 | 128 GB M.2 SSD                                                                          |
| <b>Graphics</b>                | Intel HD Graphics 620                                                                   |
| <b>4K UHD video</b>            | Yes, Full 4K UHD, 60 Hz                                                                 |
| <b>Operating system</b>        | Windows 10 Pro full license                                                             |
| <b>LAN</b>                     | Gigabit Ethernet Intel I219                                                             |
| <b>Wireless</b>                | Intel AC8265 vPro<br>(2.4 GHz / 5 GHz / BT)<br>Wi-Fi 802.11A/B/G/N/AC<br>Bluetooth® 4.2 |

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## SMART DISPLAYS AND SOFTWARE<sup>1</sup>

|                                                         |                         |
|---------------------------------------------------------|-------------------------|
| <b>Supported SMART Board interactive display series</b> | GX                      |
|                                                         | MX100                   |
| <b>Installation in displays</b>                         | MX (V2) and MX (V2) Pro |
|                                                         | 6000S and 6000S Pro     |
|                                                         | 7000-V2 and 7000-V2 Pro |
|                                                         | 7000R and 7000R Pro     |
| <b>Available SMART software</b>                         | SMART Notebook          |
|                                                         | SMART TeamWorks         |
|                                                         | SMART Meeting Pro       |
|                                                         | SMART Remote Management |

## STORAGE AND OPERATING REQUIREMENTS

|                              |                                          |
|------------------------------|------------------------------------------|
| <b>Power requirements</b>    | 12V to 19V DC                            |
| <b>Operating temperature</b> | 32–104°F (0–40°C)                        |
| <b>Storage temperature</b>   | -4–140°F (-20–60°C)                      |
| <b>Humidity</b>              | 10–90% relative humidity, non-condensing |

## POWER CONSUMPTION

|                |        |
|----------------|--------|
| <b>Standby</b> | <0.5 W |
| <b>Maximum</b> | 35 W   |

## CERTIFICATION AND COMPLIANCE<sup>2</sup>

|                                                      |                                                               |
|------------------------------------------------------|---------------------------------------------------------------|
| <b>US / Canada</b>                                   | UL Recognized, FCC, ISED, CONEG Packaging, California Prop 65 |
| <b>EU / EEA / EFTA / UK</b>                          | CE Mark, REACH, RoHS, Battery, Packaging, POP                 |
| <b>Australia / New Zealand</b>                       | RCM Mark                                                      |
| <b>Performance / interoperability certifications</b> | WHQL                                                          |

## PURCHASING INFORMATION

|                                             |                                                      |
|---------------------------------------------|------------------------------------------------------|
| <b>Order number:</b><br><b>UGK-PCM8-i5</b>  | OPS PC module with Windows 10 Pro, i5 processor      |
| <b>Order number:</b><br><b>UGK-PCM8-i7v</b> | OPS PC module with Windows 10 Pro, i7 vPro processor |

<sup>1</sup>Sold separately

<sup>2</sup>Product availability may vary by region.

This product has received additional certifications not listed here.

## WARRANTY

|                          |                                                                              |
|--------------------------|------------------------------------------------------------------------------|
| <b>Included warranty</b> | Three-year limited equipment warranty                                        |
| <b>EWY1-PCM8-i5</b>      | One-year warranty extension for PCM8 series OPS PC module, i5 processor      |
| <b>EWY2-PCM8-i5</b>      | Two-year warranty extension for PCM8 series OPS PC module, i5 processor      |
| <b>EWY1-PCM8-i7v</b>     | One-year warranty extension for PCM8 series OPS PC module, i7 vPro processor |
| <b>EWY2-PCM8-i7v</b>     | Two-year warranty extension for PCM8 series OPS PC module, i7 vPro processor |

## HARDWARE COMPONENTS

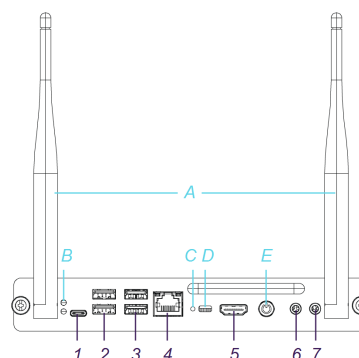
|                                                                        | Qty |
|------------------------------------------------------------------------|-----|
| A. Antennae                                                            | 2   |
| B. Power and hard drive status lights                                  | 2   |
| C. Recovery button                                                     | 1   |
| D. Kensington® Security Slot                                           | 1   |
| E. Power button                                                        | 1   |
| F. Internal 2.5" drive bay to allow for additional storage (not shown) | 1   |

## INPUTS AND OUTPUTS

|                                      | Qty |
|--------------------------------------|-----|
| 1. USB Type-C                        | 1   |
| 2. USB 2.0 Type-A                    | 2   |
| 3. USB 3.0 Type-A                    | 2   |
| 4. RJ45 (including indicator lights) | 1   |
| 5. HDMI® 1.4 out                     | 1   |
| 6. Stereo 3.5 mm out                 | 1   |
| 7. Stereo 3.5 mm in                  | 1   |

## NOTE

Charge a maximum of two devices at a time using USB receptacles. The USB Type-C connector provides up to 1.5 A for charging.

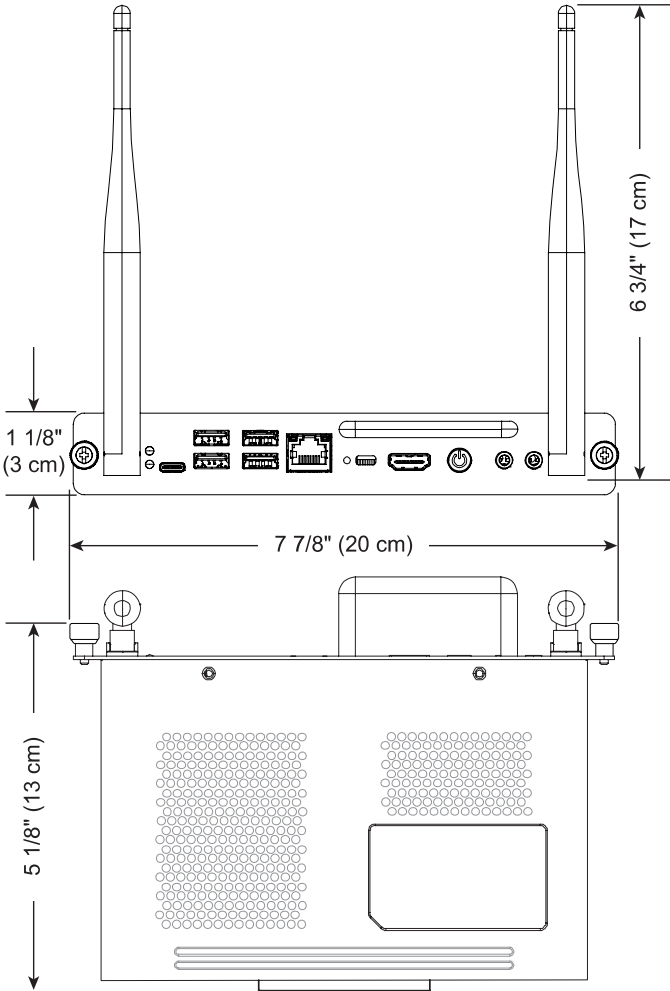


**DIMENSIONS AND WEIGHTS**

**NOTE**

All dimensions and weights ±10%.

**Dimensions**



**Weight**

2 lb. (910 g)

**Shipping dimensions**

10 5/8" × 8 5/8" × 2 3/4" (27 cm × 22 cm × 7 cm)