



# Hikvision DS-D5AC12T7-16S5

· Specification summary

|                                       |                                                                                                                                                     |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Documented equipment</b>           | OPS module; the host display is not assumed included.                                                                                               |
| <b>Processor</b>                      | Intel Core i7-12650H, 12th generation, as listed                                                                                                    |
| <b>CPU clock speed</b>                | 2.3 GHz base; 4.7 GHz turbo; turbo is not a sustained-load guarantee.                                                                               |
| <b>CPU cores</b>                      | 10                                                                                                                                                  |
| <b>CPU threads</b>                    | 16                                                                                                                                                  |
| <b>Memory</b>                         | 8G × 2, as listed; memory generation, speed and upgrade limits are not established.                                                                 |
| <b>Storage</b>                        | 512G, as listed; the supplied drive interface, form factor and usable capacity require confirmation.                                                |
| <b>Platform architecture</b>          | Intel Alder Lake H, as listed                                                                                                                       |
| <b>Cooling system</b>                 | Single Brass & Single Fan, as listed; allow the required ventilation for the actual host.                                                           |
| <b>Audio input</b>                    | Audio in × 1; confirm the connector and required signal level.                                                                                      |
| <b>Video &amp; audio outputs</b>      | HDMI 1.4 × 1; DP 1.2 × 1; Audio out × 1. Output modes and simultaneous-display operation require confirmation.                                      |
| <b>Network interfaces</b>             | RJ45 (10/100/1000 Mbps) × 1; Wi-Fi 6. Confirm the network and regional wireless configuration.                                                      |
| <b>Data transmission interfaces</b>   | Bluetooth 5.2; USB 3.0 × 4; USB 2.0 × 2; Type-C × 1. Type-C alone does not establish Thunderbolt, DisplayPort Alt Mode, USB4 or power delivery.     |
| <b>Antennas</b>                       | 2, as listed; actual supplied accessories require confirmation.                                                                                     |
| <b>Input voltage</b>                  | 12–19 VDC; verify the host and supplied power arrangement.                                                                                          |
| <b>Maximum consumption</b>            | 95 W, as listed; confirm host power provision and the actual configuration.                                                                         |
| <b>Standby consumption</b>            | 0.5 W, as listed; not operating consumption.                                                                                                        |
| <b>Product dimensions (W × H × D)</b> | 195 × 30 × 180 mm, as listed; not a guaranteed bay or installed-clearance envelope.                                                                 |
| <b>Package dimensions (W × H × D)</b> | Single-module carton: 308 × 80 × 278 mm; five-module carton: 420 × 298 × 320 mm. Packaging configurations are separate, not a confirmed order pack. |
| <b>Net weight</b>                     | About 1.22 kg, as listed; not packed shipment weight.                                                                                               |
| <b>Gross weight</b>                   | Single-module carton: about 1.36 kg; five-module carton: about 7.50 kg. These are separate packed configurations, not per-module net weights.       |
| <b>Color</b>                          | Black                                                                                                                                               |
| <b>Working temperature</b>            | 0°C to 40°C                                                                                                                                         |
| <b>Working humidity</b>               | 10% to 90%, as listed; confirm site conditions.                                                                                                     |
| <b>Storage temperature</b>            | –20°C to 60°C                                                                                                                                       |

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|-------------------------|-----------------------|
| <b>Storage humidity</b> | 10% to 90%, as listed |
|-------------------------|-----------------------|

Specifications are summarised from the manufacturer's published information (checked 2026-10-19). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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