



# Hikvision DS-2CE76K0T-LMFS

· Specification summary

|                                 |                                                                                                                                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Image Sensor</b>             | 3K CMOS                                                                                                                                               |
| <b>Max. Resolution</b>          | 2960 (H) × 1665 (V)                                                                                                                                   |
| <b>Min. Illumination</b>        | 0.01 Lux @ (F1.6, AGC ON), 0 Lux with IR                                                                                                              |
| <b>Shutter Time</b>             | PAL: 1/25 s to 1/50, 000 s; NTSC: 1/30 s to 1/50, 000 s                                                                                               |
| <b>Day &amp; Night</b>          | ICR                                                                                                                                                   |
| <b>Angle Adjustment</b>         | Pan: 0 to 360°, Tilt: 0 to 75°, Rotation: 0 to 360°                                                                                                   |
| <b>Signal System</b>            | PAL/NTSC                                                                                                                                              |
| <b>Lens Type</b>                | 2.8 mm and 3.6 mm fixed focal lens                                                                                                                    |
| <b>Focal Length &amp; FOV</b>   | 2.8 mm, horizontal FOV: 104.9°, vertical FOV: 67.3°, diagonal FOV: 129.8°<br>3.6 mm, horizontal FOV: 81.3°, vertical FOV: 50.7°, diagonal FOV: 102.4° |
| <b>Lens Mount</b>               | M12                                                                                                                                                   |
| <b>Supplement Light Type</b>    | White Light,IR                                                                                                                                        |
| <b>Supplement Light Range</b>   | IR : Up to 30 m White Light : Up to 20 m                                                                                                              |
| <b>Image Settings</b>           | Brightness, Sharpness, Smart IR                                                                                                                       |
| <b>Frame Rate</b>               | TVI: 3K@20 fps, 4 MP@25 fps/30 fps, 1080p@25 fps/30 fps AHD: 5 MP@20 fps, 4 MP@25 fps/30 fps CVI: 4 MP@25 fps/30 fps CVBS: PAL/NTSC                   |
| <b>Day/Night Mode</b>           | Auto/Color/BW (Black and White)                                                                                                                       |
| <b>Wide Dynamic Range (WDR)</b> | Digital WDR                                                                                                                                           |
| <b>Image Enhancement</b>        | DWDR/BLC/HLC/Global                                                                                                                                   |
| <b>White Balance</b>            | Auto/Manual                                                                                                                                           |
| <b>AGC</b>                      | Yes                                                                                                                                                   |
| <b>Video Output</b>             | Switchable TVI/AHD/CVI/CVBS                                                                                                                           |
| <b>Material</b>                 | Metal                                                                                                                                                 |
| <b>Dimension</b>                | 80 mm × Ø85.1 mm (3.1" × Ø3.4")                                                                                                                       |
| <b>Weight</b>                   | Approx. 300 g (0.66 lb.)                                                                                                                              |
| <b>Operating Condition</b>      | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)                                                                          |
| <b>Communication</b>            | HIKVISION-C                                                                                                                                           |
| <b>Language</b>                 | English                                                                                                                                               |
| <b>Power Supply</b>             | 12 VDC ± 25% *You are recommended to use one power adapter to supply the power for one camera.                                                        |
| <b>Consumption</b>              | Max. 2.9 W                                                                                                                                            |

|                             |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| <b>Protection</b>           | IP67                                                                     |
| <b>Optional Accessories</b> | DS-1275ZJ-SUS; DS-1272ZJ-110-TRS; DS-1280ZJ-XS; DS-1276ZJ-SUS (optional) |

Specifications are summarised from the manufacturer's published information (checked 2026-09-10). 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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<https://www.isdsb.com.my/product-hikvision-camera-ds-2ce76k0t-lmfs.html>