Keep your security in focus with the many features of the AUTODOME IP 5000i IR camera. The camera is carefully tuned to deliver detailed 1080p60 HD images during daylight and full details under low-light or no light conditions with the intelligent IR illuminator. The illuminator automatically adjusts the IR intensity according to zoom and field of view to ensure that the scene is illuminated uniformly.

Functions

See in the dark
The camera’s smart, variable IR illumination technology from Bosch produces outstanding video on a per-zone basis in low-light scenes. This configuration ensures that each scene receives the appropriate illumination intensity and avoids focus instability from mixed lighting conditions.

Low-light performance
The latest sensor technology combined with sophisticated noise suppression results in an exceptional sensitivity in color. The low-light performance is so good that the camera continues to provide excellent color performance even with a minimum of ambient light.

Pre-programmed user modes
The camera has several pre-configured scene modes with the best settings for various applications. With one click, users can optimize image settings to match the camera’s lighting conditions. Users can also configure individual image settings.

- Standard: For indoor fluorescent lighting.
- Sodium-lighting: For scenarios where the video is captured under sunlight in the day or under sodium vapor lamp at night.
- Vibrant: For enhanced contrast, sharpness, and saturation

H.265 high-efficiency video encoding
The camera is designed on the most efficient and powerful H.264 and H.265/HEVC encoding platform. The camera is capable of delivering high-quality and high-resolution video with very low network load. With a doubling of encoding efficiency, H.265 is the new compression standard of choice for IP video surveillance systems.

Intelligent streaming
Smart encoding capabilities, together with Intelligent Dynamic Noise Reduction technology and analytics, make the bandwidth consumption drop to extremely low levels.
low levels. Only relevant information in the scene, like motion, or objects found with the analytics, need to be encoded.

The camera is capable of quad streaming which allows the camera to deliver independent, configurable streams for live viewing, recording, or remote monitoring via constrained bandwidths.

**Recording and storage management**

Recording management can be controlled by the Bosch Video Recording Manager application, or the camera can use local storage and iSCSI targets directly without any recording software.

A memory card with a maximum of 32 GB (microSDHC) / 2 TB (microSDXC) can be used for recording "at the edge" or for Automatic Network Replenishment (ANR) technology to improve the overall recording reliability.

Pre-alarm recording in RAM reduces bandwidth consumption on the network and extends the effective life of the memory card.

**Essential Video Analytics on the edge**

The camera includes the latest release of Essential Video Analytics application from Bosch for use on Pre-positions.

The Essential Video Analytics application provides reliable video analytics for small and medium business, large retail stores, commercial buildings, and warehouses.

Advanced tasks like multiple line crossing, loitering, idle / removed object detection, crowd density estimation, occupancy and people counting are available for live alarming and forensic search. Object filters based on size, speed, direction, aspect ratio, and color can be defined.

A simplified calibration mode reduces installation time significantly, because you only need to enter the installation height once for each camera, independent of pre-positions.

After the camera is calibrated, the analytics engine can automatically classify objects as upright person, car, bike, or truck.

**Data security**

Special measures are necessary to ensure the highest level of security for device access and data transport. On initial setup, the camera is only accessible over secure channels. You must set a service-level password in order to access camera functions.

Web browser and viewing client access can be protected using HTTPS or other secure protocols that support state-of-the-art TLS 1.2 protocol with updated cipher suites including AES encryption with 256 bit keys. No software can be installed in the camera, and only authenticated firmware can be uploaded. A three-level password protection with security recommendations allows users to customize device access. Network and device access can be protected using 802.1x network authentication with EAP/TLS protocol. Superior protection from malicious attacks is guaranteed by the Embedded Login Firewall, on-board Trusted Platform Module (TPM) and Public Key Infrastructure (PKI) support.

The advanced certificate handling offers:
- Self-signed unique certificates automatically created when required
- Client and server certificates for authentication
- Client certificates for proof of authenticity
- Certificates with encrypted private keys

**System integration and ONVIF conformance**

The camera conforms to the Open Network Video Interface Forum (ONVIF) Profile S and Profile G specifications. For H.265 configuration the camera also supports Media Service 2 which is part of the future ONVIF Profile T. Compliance with these standards guarantees interoperability between network video products regardless of manufacturer. Third-party integrators can easily access the internal feature set of the camera for integration into large projects. Visit the Bosch Integration Partner Program (IPP) website (ipp.boschsecurity.com) for more information.

**Superior privacy masking**

The camera allows for a total of 32 individual privacy masks, with up to eight masks displayed in the same scene. Each mask can be programmed with eight corners. Each mask changes size and shape smoothly and quickly, ensuring that the covered object cannot be seen.

**PTZ drive and mechanism**

The camera supports 256 pre-positions and two styles of Guard Tours: Pre-position and Record/Playback. The Pre-position tour has capability for up to 256 pre-positions with a configurable dwell time between pre-positions and can be customized as to the order and the frequency that each Pre-position is visited. The camera also provides support for two (2) recorded tours, which have a total duration of 15 minutes of movements. These are recorded macros of an operator’s movements, including pan, tilt, and zoom activities, and can be played back in a continuous manner.

Pan and tilt preset repeatability are accurate to within ±0.1 degrees to ensure that the correct scene is captured every time. The camera delivers maximum pan speed of 240 degrees per second and maximum tilt speed of 160° degrees per second. The camera is capable of manual speeds (pan and tilt) of 0.1 to 120 degrees per second. The camera provides a pan range of up to 360 degrees continuous rotation.

**Sophisticated alarm responses**

The camera supports advanced alarm control that uses sophisticated rules-based logic to determine how to manage alarms. In its most basic form, a “rule” could define which input(s) should activate which output(s).

In a more complex form, inputs and outputs can be combined with pre-defined or user-specified commands to perform advanced camera functions.
Ease of installation and servicing
The camera has been designed for quick and easy installation, a key feature from Bosch IP video security products. Bosch designed the camera with the knowledge that field cables and mounts are installed before the camera is mounted. The installation concept allows a single person to connect the cables directly to the camera without re-routing cables. The camera is easily secured to the mount with a single screw. The camera is rated to provide IP66 protection and offer an operating temperature range down to -40 °C (-40 °F). The housing comes fully assembled with a sunshield and ready for wall or pipe applications with the proper mounting hardware (sold separately).

DORI coverage
DORI (Detect, Observe, Recognize, Identify) is a standard system (EN-62676-4) for defining the ability of a camera to distinguish persons or objects within a covered area. The maximum distance at which a camera/lens combination can meet these criteria is shown below:

<table>
<thead>
<tr>
<th>DORI definition</th>
<th>Distance WIDE 1X</th>
<th>TELE 30X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detect</td>
<td>25 px/m (8 px/ft)</td>
<td>65 m (213 ft)</td>
</tr>
<tr>
<td>Observe</td>
<td>63 px/m (19 px/ft)</td>
<td>26 m (85 ft)</td>
</tr>
<tr>
<td>Recognize</td>
<td>125 px/m (38 px/ft)</td>
<td>13 m (43 ft)</td>
</tr>
<tr>
<td>Identify</td>
<td>250 px/m (76 px/ft)</td>
<td>7 m (23 ft)</td>
</tr>
</tbody>
</table>

Certifications and approvals
For a full list of all related certifications/standards, please refer to the Product Tests Report, available on the online catalog, on the Documents tab of the product page for your device. If the document is unavailable on the product page, please contact your sales representative.

HD standards
- Complies with the SMPTE 274M-2008 Standard in:
  - Resolution: 1920x1080
  - Scan: Progressive
  - Color representation: complies with ITU-R BT.709
  - Aspect ratio: 16:9
  - Frame rate: 25 and 30 frames/s
- Complies with the 296M-2001 Standard in:
  - Resolution: 1280x720
  - Scan: Progressive
  - Color representation: complies with ITU-R BT.709
  - Aspect ratio: 16:9
  - Frame rate: 25 and 30 frames/s

Marking | Applicable Standard
--- | ---
cULus | UL60950-1/-2 (ed 2) (Includes CSA 22.2 No. 60950-1/-22)
FCC Part 15 (USA) | 47CFR Part 15
CE (Europe) | Electromagnetic Compatibility (EMC) Directive
  - EN 61000-3-2:2014
  - EN 61000-3-3:2013
Product Safety: Low Voltage Directive
  +A12:2011+A2:2013 (with national differences)
  - IEC 60950-1/-2 (ed 1)
Photobiological safety of lamps and lamp systems (LED)
  - IEC 62471 (Risk Group 1)
Other labels / markings | RCM, EAC, WEEE, China RoHS, BIS

Region | Regulatory compliance/quality marks
--- | ---
Europe | CE AUTODOME IP 4000i, 5000i, 5000i IR
USA | UL

Installation/configuration notes
Wall mount with surveillance cabinet (IP66)

<table>
<thead>
<tr>
<th>Marking</th>
<th>Applicable Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>NDA-U-PAx</td>
<td></td>
</tr>
<tr>
<td>NDA-U-WMT</td>
<td></td>
</tr>
<tr>
<td>NDP-5502-Z30L</td>
<td></td>
</tr>
</tbody>
</table>
**Technical specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Imager</strong></td>
<td>1/2.8” progressive scan CMOS</td>
</tr>
<tr>
<td><strong>Effective Picture Elements</strong></td>
<td>1945 x 1097 (2.13 MP)</td>
</tr>
<tr>
<td><strong>Lens</strong></td>
<td>30x zoom</td>
</tr>
<tr>
<td></td>
<td>4.5 mm - 135 mm (F1.6 - F4.4)</td>
</tr>
<tr>
<td><strong>Optical Zoom Field of View (FOV)</strong></td>
<td>2.4° - 60.9°</td>
</tr>
<tr>
<td><strong>Focus</strong></td>
<td>Automatic with manual override</td>
</tr>
<tr>
<td><strong>Iris</strong></td>
<td>Automatic with manual override</td>
</tr>
<tr>
<td><strong>Digital Zoom</strong></td>
<td>16x</td>
</tr>
</tbody>
</table>

**Video performance - Sensitivity**

(3100K, reflectivity 89%, 1/30, F1.6, 30 IRE)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Color</strong></td>
<td>0.05 lx</td>
</tr>
<tr>
<td><strong>Mono</strong></td>
<td>0.01 lx</td>
</tr>
<tr>
<td><strong>With IR</strong></td>
<td>0 lx</td>
</tr>
</tbody>
</table>

**Video content analysis**

<table>
<thead>
<tr>
<th>Analysis type</th>
<th>Essential Video Analytics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configurations</td>
<td>Silent VCA / Profile1 - 16</td>
</tr>
<tr>
<td>Alarm rules (combinable)</td>
<td>Any object</td>
</tr>
<tr>
<td></td>
<td>Object in field</td>
</tr>
<tr>
<td></td>
<td>Crossing line</td>
</tr>
<tr>
<td></td>
<td>Entering field</td>
</tr>
<tr>
<td></td>
<td>Leaving field</td>
</tr>
<tr>
<td></td>
<td>Loitering</td>
</tr>
<tr>
<td></td>
<td>Following route</td>
</tr>
<tr>
<td></td>
<td>Idle object</td>
</tr>
<tr>
<td></td>
<td>Removed object</td>
</tr>
<tr>
<td></td>
<td>Counter</td>
</tr>
<tr>
<td></td>
<td>Occupancy</td>
</tr>
<tr>
<td></td>
<td>Crowd detection</td>
</tr>
<tr>
<td></td>
<td>Condition change</td>
</tr>
<tr>
<td></td>
<td>Similarity search</td>
</tr>
<tr>
<td></td>
<td>Tampering</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Object filters</th>
<th>Duration Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Aspect ratio  v/h</td>
</tr>
<tr>
<td></td>
<td>Speed Direction</td>
</tr>
<tr>
<td></td>
<td>Color</td>
</tr>
<tr>
<td></td>
<td>Object classes (Upright persons, Bikes, Cars, Trucks)</td>
</tr>
</tbody>
</table>

**Calibration**

| Calibration | Automatic self-calibrating when height is set |
### Mechanical

**Pan/Tilt Modes**

- Normal: 0.1°/s - 120°/s
- Turbo: Pan: 0.1°/s - 240°/s; Tilt: 0.1°/s - 120°/s

**Preset Speed**

- Pan: 240°/s
- Tilt: 160°/s

**Pan Range**

360° continuous

**Tilt Angle**

-90° to 3°

**Pre-position Accuracy**

± 0.1° typ.

**Pre-positions**

256

**Tours**

Two (2) types of tours:
- Recorded tours: two (2), maximum total duration 15 minutes (depending on the amount of commands sent during recording)
- Pre-position tour: one (1), consisting of up to 256 scenes consecutively, and one (1), customized up to 64 scenes

### Electrical

**Input voltage**

24 VAC and PoE +

**Power consumption**

20 W (IR off) / 25 W (IR on)

### Network

**Video compression**

H.265
H.264
M-JPEG

**Streaming**

Four (4) streams: Two (2) configurable streams in H.264 or H.265
One (1) I-frames-only stream based on first stream
One (1) M-JPEG Stream

**Frame rate**

60fps at all resolutions

**Resolution**

- 1080p
- 720p
- D1 4:3 (cropped)
- SD (432p, 288p)

**IP delay (typical)**

60 fps: 200 ms

**Bitrate**

The average typical optimized bitrate in kbits/second for various frame rates is shown in the following table:

<table>
<thead>
<tr>
<th>Video compression</th>
<th>H.265</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPS</td>
<td>1080p</td>
</tr>
<tr>
<td>60</td>
<td>1649</td>
</tr>
<tr>
<td>30</td>
<td>1413</td>
</tr>
</tbody>
</table>

### Fiber Optic Kit (sold separately)

**VG4-SFPSCKT**

**Description**

Fiber Optic Ethernet Media Converter kit.
Requires a small form-factor pluggable (SFP) module (sold separately).

**Data Interface**

Ethernet

**Data Rate**

10/100 Mbps
IEEE 802.3 Compliant
Full Duplex or Half Duplex Electrical Port
Full Duplex Optical Port

**Compatible Receiver**

CNFE2MC

**Installation**

Installed inside a NDA-U-PA0, NDA-U-PA1 or a NDA-U-PA2 power supply box with supplied mounting hardware

*Kit available separately and must be installed inside the AUTODOME power supply box.*

---

<table>
<thead>
<tr>
<th></th>
<th>15</th>
<th>1157</th>
<th>902</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
<td>1075</td>
<td>841</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>746</td>
<td>597</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>407</td>
<td>343</td>
</tr>
</tbody>
</table>

### Ethernet

10/100BASE-T

### Encryption

TLS 1.0, SSL, DES, 3DES, AES

### Protocols

- IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, APIPA (Auto-IP, link local address), NTP (SNTP), SNMP (V1, V3, MIB-II), 802.1x, DNS, DNSv6, DDNS (DynDNS.org, selfHOST.de, no-ip.com), SMTP, ICSL, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, Dropbox™, CHAP, digest authentication

### Interoperability

ONVIF Profile S, ONVIF Profile G; GB/T 28181

### Audio

**Compression**

G.711, 8kHz sampling rate
L16, 16kHz sampling rate
AAC, 16kHz sampling rate

**Interface**

1/1 Channel In/Out

### Local Storage

**Memory card slot**

Support a memory card with a maximum of 32 GB (microSDHC) / 2 TB (microSDXC) (user-supplied). (An SD card of Class 6 or higher is recommended for HD recording.)

---
### SFP Modules

<table>
<thead>
<tr>
<th>Description</th>
<th>Interchangeable modules available for use with MMF or SMF optical fiber.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Interface</td>
<td>Ethernet</td>
</tr>
<tr>
<td>Data Rate</td>
<td>10/100 Mbps, IEEE 802.3 Compliant</td>
</tr>
<tr>
<td>Weight (all SFP modules)</td>
<td>0.23 kg (0.05 lb)</td>
</tr>
<tr>
<td>Dimensions (LxWxH)</td>
<td>SFP-2, SFP-3: 55.5 x 13.5 x 8.5 mm (2.2 x 0.5 x 0.3 in.)</td>
</tr>
<tr>
<td></td>
<td>SFP-25, SFP-26: 63.8 x 13.5 x 8.5 mm (2.5 x 0.5 x 0.3 in.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>Connector</th>
<th>Wavelength (transmit / receive)</th>
<th>Max. Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFP-2</td>
<td>MMF</td>
<td>Duplex LC</td>
<td>1310 nm / 1310 nm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SFP-3</td>
<td>SMF</td>
<td>Duplex LC</td>
<td>1310 nm / 1310 nm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SFP-25</td>
<td>MMF</td>
<td>Single SC</td>
<td>1310 nm / 1550 nm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SFP-26</td>
<td>MMF</td>
<td>Single SC</td>
<td>1550 nm / 1310 nm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Fiber Compatibility

- **Optical Fiber Compatibility, MMF**: 50/125 µm MMF. For 50/125 µm fiber, subtract 4 dB from the specified optical budget value. Must meet or exceed fiber standard ITU-T G.651.
- **Optical Fiber Compatibility, SMF**: 8–10/125 µm SMF. Must meet or exceed fiber standard ITU-T G.652.
- **Optical Distance Specifications**: Specified transmission distances are limited to the optical loss of the fiber and any additional loss introduced by connectors, splices, and patch panels. The modules are designed to operate over the entire optical loss budget range, so they do not require a minimum loss in order to operate.

### Miscellaneous

- **Sector/Titling**: 16 independent sectors with 20 characters per title
- **Privacy Masks**: 32 individually configurable privacy masks
- **Privacy Masks pattern**: Black, White, Gray, Auto (average background color)
- **Supported Languages**: English, German, Spanish, French, Italian, Dutch, Polish, Portuguese, Russian, Japanese, Chinese (simplified)

### User Connections

<table>
<thead>
<tr>
<th>Power</th>
<th>RJ45 10/100 Base-T PoE+ (IEEE 802.3at, class 4 standard)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alarm Inputs</td>
<td>2</td>
</tr>
<tr>
<td>Alarm Outputs</td>
<td>1 relay output 5 VDC, 150 mA max.</td>
</tr>
<tr>
<td>Audio</td>
<td>1x mono line in, 1x mono line out</td>
</tr>
<tr>
<td></td>
<td>• Signal line in</td>
</tr>
<tr>
<td></td>
<td>• Signal line out</td>
</tr>
<tr>
<td></td>
<td>94 kOhm typical, 1 Vrms max.</td>
</tr>
<tr>
<td></td>
<td>1 kOhm typical, 1 Vrms max.</td>
</tr>
</tbody>
</table>

### Environmental

- **Ingress Protection Rating/Standard**: IP66
- **Operating temperature**: -40 ºC to +60 ºC (-40 °F to +140 ºF)
- **Humidity**: Up to 90% RH, non-condensing
- **Storage temperature**: -40 ºC to +60 ºC (-40 °F to +140 ºF)

### Construction

- **Dimensions (DIA x H)**: 207 mm x 346.6 mm (8.15 in x 13.65 in)
- **Weight**: 4.6 kg (10.14 lb)
- **Construction material**: Housing: Aluminum
- **Construction material**: Sunshield: Outdoor Grade Plastic
- **Standard color**: White (RAL 9003)
Dimensional Drawings

1.5 NPT

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>34.6 mm</td>
<td>1.33 in</td>
</tr>
<tr>
<td>155 mm</td>
<td>6.1 in</td>
</tr>
<tr>
<td>207 mm</td>
<td>8.1 in</td>
</tr>
</tbody>
</table>

Ordering information

**NDP-5502-Z30L PTZ dome 2MP 30x IP66 pendant**
Outdoor pendant IP dome camera with sunshield, integrated IR illumination up to 180 m (590 ft), 30x zoom, 1080p HD resolution. Essential Video Analytics, Intelligent Dynamic Noise Reduction, remote camera access, and dual power options.
Order number NDP-5502-Z30L

**Accessories**

- **UPA-2450-50 PSU, 220VAC 50Hz, 24VAC 50VA out**
  Indoor power supply for camera. 220 VAC, 50 Hz in; 24 VAC, 50 VA out
  Order number UPA-2450-50

- **UPA-2450-60 PSU, 120VAC 60Hz, 24VAC 50VA out**
  Indoor power supply for camera. 120 VAC, 60 Hz In; 24 VAC, 50 VA Out
  Order number UPA-2450-60

- **NPD-6001B High PoE midspan**
  High PoE Midspan, 60 W, single port, AC in
  Order number NPD-6001B

**NDA-U-PA0 Surveillance cabinet 24VAC**
Surveillance cabinet, 24 VAC input, 24 VAC output, IP66
Order number NDA-U-PA0

**NDA-U-PA1 Surveillance cabinet 120VAC**
Surveillance cabinet, 100 - 120 VAC 50/60 Hz input, 24 VAC output, IP66
Order number NDA-U-PA1

**NDA-U-PA2 Surveillance cabinet 230VAC**
Surveillance cabinet, 230 VAC input, 24 VAC output, IP66
Order number NDA-U-PA2

**NDA-U-CMT Corner mount adapter**
Universal corner mount, white
Order number NDA-U-CMT

**NDA-U-PMAL Pole mount adapter large**
Universal pole mount adapter, white; large
Order number NDA-U-PMAL

**NDA-U-PMAS Pole mount adapter small**
Pole mount adapter small
Universal pole mount adapter, white; small.
Order number NDA-U-PMAS

**NDA-U-PMT Pendant pipe mount, 12’’ (31cm)**
Universal pipe mount for dome cameras, 31 cm, white
Order number NDA-U-PMT

**NDA-U-PMTE Pendant pipe extension, 20’’ (50cm)**
Extension for universal pipe mount, 50 cm, white
Order number NDA-U-PMTE

**NDA-U-PSMB Pendant wall/ceiling mount SMB**
Surface mount box (SMB) for wall mount or pipe mount.
Order number NDA-U-PSMB

**NDA-U-RMT Pendant parapet mount**
Universal roof mount for dome cameras, white
Order number NDA-U-RMT

**NDA-U-WMP Wall mount plate**
Back plate for universal wall mount, corner mount and pole mount, white, IP66
Order number NDA-U-WMP

**NDA-U-WMT Pendant wall mount**
Universal wall mount for dome cameras, white
Order number NDA-U-WMT

**LTC 9230/01 Roof mount adapter**
Flat Roof Mount Adapter for mounting a unit in an upright position on a flat surface.
Order number LTC 9230/01

**VG4-SFPSCKT ETHERNET TO SFP INTERFACE KIT**
Ethernet media converter video transmitter/data receiver fiber optic kit for AUTODOME cameras and for MIC-IP-PSU for MIC analog cameras.
Order number VG4-SFPSCKT
<table>
<thead>
<tr>
<th>Fiber Module Type</th>
<th>Fiber Type</th>
<th>Wavelength</th>
<th>Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFP-2 Fiber module, multimode, 1310nm, 2LC</td>
<td>Multi-mode</td>
<td>1310 mm</td>
<td>2 LC</td>
</tr>
<tr>
<td>SFP Fiber Optic Module, 2 km (1.2 miles), 2 LC connectors.</td>
<td>Order number <strong>SFP-2</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SFP-3 Fiber module, single-mode, 1310nm, 2LC</td>
<td>Single-mode</td>
<td>1310 nm</td>
<td>2 LC</td>
</tr>
<tr>
<td>SFP Fiber Optic Module, 20 km (12.4 miles), 2 LC connectors.</td>
<td>Order number <strong>SFP-3</strong></td>
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<td>SFP-25 Fiber module, 1310/1550nm, 1SC</td>
<td>Multi-mode</td>
<td>1310/1550 nm</td>
<td>1 SC</td>
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<tr>
<td>SFP Fiber Optic Module, 2 km (1.2 miles), 1 SC connector</td>
<td>Order number <strong>SFP-25</strong></td>
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<td>SFP-26 Fiber module, 1550/1310nm, 1SC</td>
<td>Multi-mode</td>
<td>1550/1310 nm</td>
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<tr>
<td>SFP Fiber Optic Module, 2 km (1.2 miles), 1 SC connector</td>
<td>Order number <strong>SFP-26</strong></td>
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