**Basler GigE Interface Card, 1 Port#**



**Key Features#**

* GigE Vision certified
* Autonegotiation
* Hardware timestamping
* Automatically detected by pylon through shared MAC address range

**General Specifications#**

|  | GigE Interface Card, 1 Port |
| --- | --- |
| Order Number | 2200000714 |
| Number of Ports | 1 |
| Port | RJ45 |
| Additional Low-Profile Bracket | Yes |
| PCIe Version and Lane | 2.1 x1 (compatible with x4/x8/x16) |
| Supported Standards | IEEE 802.3IEEE 802.3ab (1000BASE-T Gigabit Ethernet)IEEE 802.3u (100BASE-TX Fast Ethernet)IEEE 802.3x (Ethernet flow control)IEEE 802.3z (1000BASE-X Gbit/s)IEEE 1588 (Precision Time Protocol (PTP))IEEE 802.1as (Timing and Synchronization)IEEE 802.1ax (Link Aggregation)IEEE 802.3az (Energy Efficient Ethernet (EEE)) |
| Conformity | CE, FCC, KC, PCB is UL RecognizedCertificates for your GigE Interface CardFor more information, see the Compliance section of the Basler website. |
| Power Consumption | 0.74 W |
| Maximum Packet Sizefor Jumbo Frames | Up to 9.5 kB |

**Jumbo Frames**

If you want to use the maximum packet size for jumbo frames, set the network adapter to its maximum value as described in the Network Configuration (GigE Cameras) topic. Also set the GevSCPSPacketSize parameter to its maximum size. Bear in mind that Basler ace 2 cameras only support a packet size of up to 8192 bytes.

**LED States#**

| LED | State at 1000 Mbps | State at 100 Mbps | State at 10 Mbps |
| --- | --- | --- | --- |
| Link LED | Static orange | Static green | - |
| Network LED | Flashing green | Flashing green | - |

**GigE Interface Card Dimensions#**

**Environmental Requirements#**

The Basler GigE Interface Cards are specified for indoor use only.

|  |  |
| --- | --- |
| Housing Temperature During Operation | 0–55 °C (32–131 °F) |
| Humidity During Operation | 20–80 % relative humidity, non-condensing |
| Housing Temperature During Storage | -20–70 °C (-4–158 °F) |
| Humidity During Storage | 20–80 % relative humidity, non-condensing |

Please contact OEM Automatic for technical assistance.

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