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BASLER PREMIUM GIGE INTERFACE CARDS

2200000717
Basler GigE Interface Card, 1 Port PoE, premium



- 1, 2, or 4 ports
- Transfer speeds up to 1 gigabit per second
- Power over Ethernet (PoE)
- Perfectly suited for for Basler GigE cameras and cables

PRODUCT DESCRIPTION

Basler Premium GigE Interface Cards are high-performance network interface cards specifically designed to optimise the connection between GigE Vision cameras and host PCs. These cards support Gigabit Ethernet (1 Gbps) data transfer rates and are engineered for low-latency, high-bandwidth image acquisition. Featuring Intel-based chipsets and jumbo frame support, they ensure efficient handling of large image data while minimising CPU load. Additionally, the cards include Power over Ethernet (PoE) capabilities on select models, allowing power and data transmission through a single cable, simplifying system architecture in industrial environments.
In practical applications, Basler Premium GigE Interface Cards are ideal for use in machine vision systems, automated inspection, traffic monitoring, and scientific imaging, where high data throughput and stable performance are critical. These cards are optimised for compatibility with Basler's pylon Camera Software Suite, ensuring seamless integration and enhanced performance. Their robust design and industrial-grade components make them suitable for deployment in demanding environments, providing reliable, long-term operation for both single- and multi-camera setups.

TECHNICAL DATA

Number of ports	1
User interface	GigE