PRODUCT CHANGE NOTIFICATION (PCN)

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PCN Number:	*04/2024*
Title:	**GigE Interface Cards Design Update**
Product Family:	Interface Cards
Release date:	15th of August 2024
Contact:	Basler Central/Regional Support

Type of Change:

☐ **Miscellaneous** ☐ **Firmware** ☐ **PC Software**

☒ **Product design** ☐ **Process**

Reason for Change

We have adapted the electrical design of different Basler GigE Interface Cards due to shortage of material supply affecting different components.

The key functions of the interface cards remain unchanged.

We are pleased our GigE Interface Card family continues to retain all its existing features and properties despite the minor changes we had to make to improve and enhance the user experience and to address some part shortage challenges. These changes allow you to use the product just as before.

Change Description

We had to switch the **2200000714 - Basler GigE Interface Card, 1 Port** to another design driven by the discontinuation of the Intel I211 chipset.

We've improved the overall stability of the products **2200000715 - Basler GigE Interface Card, 2 Port** and the **2200000719 - Basler GigE Interface Card, 4 Port PoE**.

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Affected models

Model	Part Number	Revision	Start of Change
Basler GigE Interface Card, 1 Port	2200000714	02	Q4/2024
Basler GigE Interface Card, 2 Port	2200000715	02	Q4/2024
Basler GigE Interface Card, 4 Port PoE	2200000719	04	Q1/2025

Additional Information

Improvements:

2200000714 - Basler GigE Interface Card, 1 Port

The previously used **I211 chipset** from Intel has been discontinued. Therefore, this chipset on the interface card is being replaced by a successor with the **I210 chipset**. With the **I210**, the interface card can now also be used with the **Basler Performance driver** integrated in the Basler Pylon Software.

Please be aware that the interface card (revision 02) will have different dimensions compared to revision 01. The revised version will also be delivered with full and low-profile bracket.

Dimensions (without bracket):

Revision 1: 80 mm x 44,3 mm

Revision 2: 99 mm x 55,5 mm

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Size comparison:

2200000714 - Basler GigE Interface Card, 1 Port – Rev 01:	2200000714 - Basler GigE Interface Card, 1 Port – Rev 02:
94.2 / 80 / 120 / 44.3 / 46.1 — Not to scale, Dimensions in mm	99 / 120 / 55.5
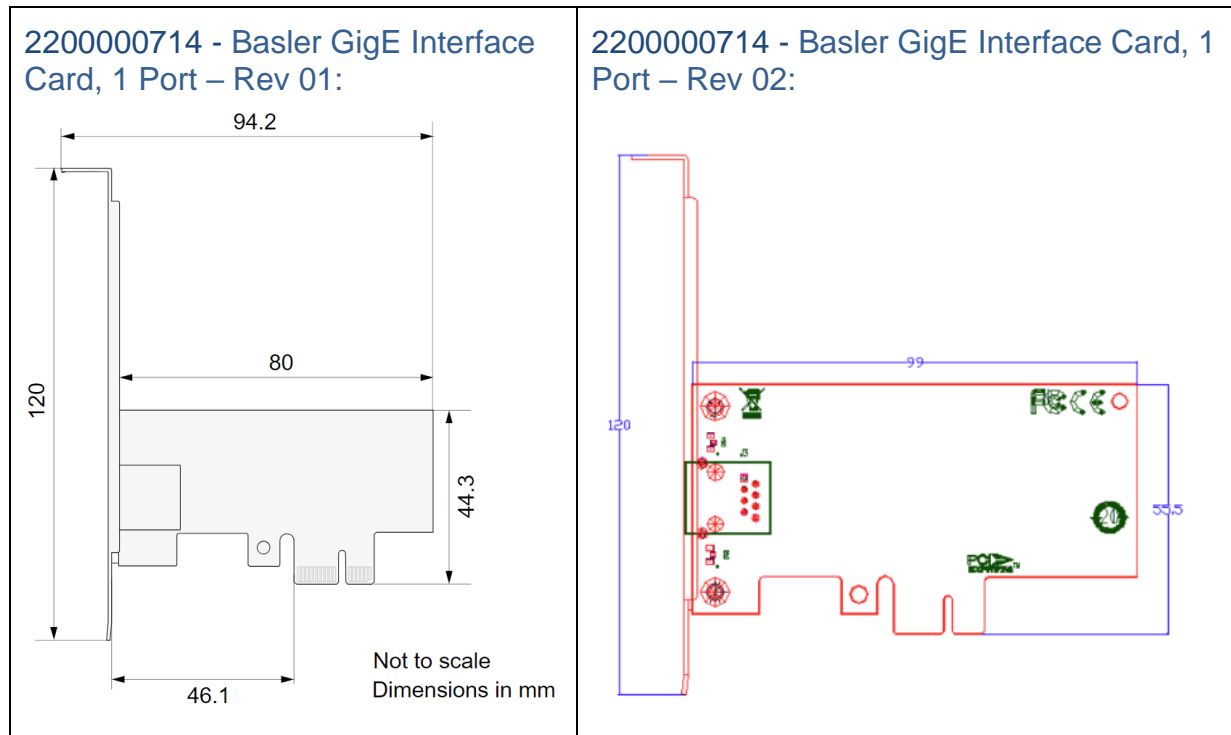
2200000715 - Basler GigE Interface Card, 2 Port & 2200000719 - Basler GigE Interface Card, 4 Port PoE

The electronic design of both cards has been adapted to work with optimized ESD and surge protection components. The key functions of the interface cards remain unchanged.