# Intel® Ethernet Controller I210-IS

Specifications

Ordering and Compliance

## Ordering and spec information

### Intel® Ethernet Controller I210-IS, Tape

| | |
|---|---|
| Spec Code | SLJXW |
| Ordering Code | WGI210IS |
| Step | A3 |
| RCP | $6.41 |

### Intel® Ethernet Controller I210-IS, Tray

| | |
|---|---|
| Spec Code | SLJXX |
| Ordering Code | WGI210IS |
| Step | A3 |
| RCP | $6.41 |

## Trade compliance information

| | |
|---|---|
| ECCN | 5A991 |
| CCATS | NA |
| US HTS | 8542310001 |

## PCN/MDDS Information

### SLJXW

| | |
|---|---|
| 925142 | PCN \| MDDS |

### SLJXX

| | |
|---|---|
| 925143 | PCN \| MDDS |

## Downloads and Software

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System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

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Ordering and Compliance

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## Essentials

Export specifications

| | |
|---|---|
| Product Collection | Intel® Ethernet Controller I210 Series |
| Code Name | Products formerly Springville |
| Status | Launched |
| Launch Date | Q4'12 |
| Expected Discontinuance | 1H'29 |
| Recommended Customer Price | $6.41 |
| Operating Temperature Range | -40°C to 85°C |

## Supplemental Information

| | |
|---|---|
| Datasheet | View now |
| Description | Industrial Temperature 1GbE Controller supporting SerDes/SGMII. See the "Intel(r) Ethernet Controller I210 : Specification Update" for Top Marking information. |
| Product Brief | View now |

## Networking Specifications

| | |
|---|---|
| Port Configuration | Single |
| Data Rate Per Port | 1 GbE SerDes/SGMII |
| System Interface Type | PCIe v2.1 (2.5 GT/s) |
| NC Sideband Interface | Yes |
| Jumbo Frames Supported | Yes |
| Interfaces Supported | SGMII, SERDES |

## Package Specifications

| | |
|---|---|
| Package Size | 9mm x 9mm |
| Low Halogen Options Available | See MDDS |

## Advanced Technologies

| | |
|---|---|
| MACsec IEEE 802.1 AE | No |
| IEEE 1588 | Yes |

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