## Ordering information for Industrial Wireless LAN antennas and Cabling technology

### Antennas with omnidirectional characteristic

- **Antenna ANT793-4MN** 5 GHz 6 dBi 6GK5793-4MN00-0AA6
- **Antenna ANT793-8DP** 1x N-Connect female
- **Antenna ANT793-8DK** 2x N-Connect female IP67 23 dBi 6GK5793-8DK00-0AA0
- **Antenna ANT795-6DC** 1x N-Connect female 2.4 / 5 GHz
- **Antenna ANT795-6MT** 3x QMA female 2.4 / 5 GHz IP65 5 / 7 dBi 6GK5795-6MT00-0AA0
- **Antenna ANT792-6MN**
- **Antenna ANT795-4MX** 1x N-Connect female, straight IP69K 2 / 2 dBi 6GK5795-4MX00-0AA3
- **Antenna ANT795-4MA**
- **Antenna ANT795-4MD**
- **Antenna ANT795-4MC** 1x N-Connect female, straight

### Cabling technology

- **IWLAN RCoax cable**
- **IWLAN RCoax N-Connect / N-Connect Female/Female**
- **IWLAN RCoax Antenna N-Connect Male/Female**
- **IWLAN RCoax Antenna N-Connect Male/Male Coupler** 0 ... 6 GHz IP68 1 item 6GK5798-0CP00-1AA0
- **IWLAN RCoax Antenna N-Connect Female Power Splitter** 2.4 ... 6 GHz IP67 1 item 6GK5798-0SN00-0EA0
- **Lightning Protector LP798-2N** 2 ... 6 GHz IP68 1 item 6GK5798-2LP10-2AA6
- **Lightning Protector LP798-1N** 0 ... 6 GHz IP68 1 item 6GK5798-2LP00-2AA6
- **Impedance TI975-1R**
- **Impedance TI795-1N**

### Mounting

- **Antenna Mounting Tool**
- **Antenna ANT795-6MN** 2.4 / 5 GHz 6 / 8 dBi 6GK5795-6MN10-0AA6
- **Antenna ANT795-4MN**

### Other parts

- **Flexible Connection Cable**
- **IWLAN RCoax Spacer 85mm** 100 items 6GK5798-8MD00-0AM1
- **IWLAN RCoax Threaded Washer M 6 for Cable Clip 1/2”** 100 items 6GK5798-8MC00-0AM1
- **IWLAN RCoax N-Connect Female On-Site-Assembly** 1 item 6GK5798-0CN00-0AA0
- **IWLAN RCoax N-Connect Stripping Tool** 1 item 6GK1901-1PH00
- **RSMA/RSMA angular adapter** 0 ... 6 GHz IP67 1 item 6GK5798-1CS00-4AA0

### Notes

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To stay informed about product updates as they occur, sign up for the [Siemens email newsletter](http://support.automation.siemens.com). For more information about security features and solutions, visit [http://www.siemens.com/security](http://www.siemens.com/security).
### Industrial Wireless LAN-antennas – product overview

#### Frequency range (GHz)

- **2.4 GHz**
- **5 GHz**

#### Type of antenna

- **Sector**
- **RCoax**

#### Environmental conditions

- **For enhanced indoor use**: IWLAN – Controller and Clients
- **For use in outdoor area**: IWLAN – Access Points and Clients

#### Connections

- **N-Connect**
- **R-SMA**

### Notes

- Swap medium for upgrading with additional functions (iFeatures)

### Ordering overview for Industrial Wireless LAN Access Points, Controller and Clients

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Description</th>
<th>Operation</th>
<th>Article No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT792-4DN</td>
<td>SCALANCE WLC711</td>
<td>In client mode</td>
<td>6GK5907-1SB00</td>
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<tr>
<td>ANT792-6MN</td>
<td>SCALANCE W730 M12</td>
<td>In access point mode</td>
<td>6GK5798-8MG00-1AA0</td>
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<td>ANT793-6DG</td>
<td>SCALANCE W786-1 M12</td>
<td>In indoor area</td>
<td>6GK5798-8MG00-0AA0</td>
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<td>ANT793-4MN</td>
<td>SCALANCE W788-1 M12</td>
<td>In outdoor area</td>
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<td>ANT793-8DJ</td>
<td>SCALANCE W788-2 M12</td>
<td>In access point mode</td>
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<td>ANT793-8DP</td>
<td>SCALANCE W788C-2 M12</td>
<td>In access point mode</td>
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<td>SCALANCE W720</td>
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<td>6GK5722-1FC00-0AA0</td>
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### Wireless approvals

- Depending on the country or locality, the device is approved for use in the respective country or locality.
- Contact your local Sales Organization for detailed information.

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