



# ComNet Part Numbers Explained

## Why are they so long and what is the logic behind them?

The ComNet part numbers each have a unique logic behind them. The part numbers are extremely helpful in understanding the features of each product. In this guide you will find an explanation of our Ethernet media converters and switch ranges that shows you how these part numbers are made and where these huge list of letters and numbers come from.



## Comnet Ethernet Product Key:

<b>First 2 letters</b> = Product Line	<b>CN</b> = Industrial	<b>CW</b> = Commercial
<b>Next 2 letters</b> = Ethernet Speed	<b>FE</b> = Fast Ethernet 100FX	<b>GE</b> = Gigabit ethernet 1000FX
<b>Number</b> = Number of ports		
<b>FX(Number)</b> = Number of Optical SFP Ports		
<b>TX(Number)</b> = Number of Ethernet RJ45 ports		
<b>Product Type</b>	<b>MC</b> = 100/1000 Media Converter <b>MS</b> = Managed Switch <b>DOE</b> = Data over Ethernet	<b>US</b> = Unmanaged Switch <b>COE</b> = Contact Closure over Ethernet <b>POE</b> = Power over Ethernet

## Comnet Ethernet Product Range numbering system explained:

CNGE11FX3TX8MSPOEHO	
Product Line	<b>CN</b> – Comnet Industrial -40°C to +75°C Lifetime warranty
Ethernet Speed	<b>GE</b> – GB Ethernet - 1000MB
Number of ports	<b>11</b> – 11 ports in total
Number of Optical SFP ports	<b>FX3</b> – 3 SFP Ports
Number of Ethernet RJ45 ports	<b>TX8</b> – 8 RJ45 ports
Product Type	<b>MS</b> – Managed Switch
Power Over Ethernet Option	<b>POE</b> – POE on every port
60W Available	<b>HO</b> – Some ports capable of 60W

CWFE8TX8MS	
Product Line	<b>CW</b> – Comnet Commercial 0°C - 50°C 5 year warranty
Ethernet Speed	<b>FE</b> – Fast Ethernet – 100MB
Number of ports	<b>8</b> – 8 ports in total
Number of Optical SFP ports	– N/A
Number of Ethernet RJ45 ports	<b>TX8</b> – 8 RJ45 ports
Product Type	<b>MS</b> – Managed Switch
Power Over Ethernet Option	– N/A
60W Available	– N/A



## Comnet Media Converter Product Range numbering system explained:

Product series –	
1 Ethernet Port Fixed fibre	2 Ethernet Port Fixed fibre
1002 – 1 fibre ST Connector	2002 – 1 fibre ST Connector
1003 – 2 fibre SC Connector	2003 – 2 fibre SC Connector
1004 – 1 fibre SC connector	2004 – 1 fibre SC connector
1005 – 2 fibre ST Connector	2005 – 2 fibre ST Connector

CNFE1003POEMHO/M	
Product Line	<b>CN</b> – Comnet Industrial -40°C to +75°C Lifetime warranty
Ethernet Speed	<b>FE</b> – Fast Ethernet – 100MB
Product Type	<b>1003</b> – As above 1003 = 2 fibre SC Connector
Power Over Ethernet Option	<b>POE</b> – 30W PoE
Fibre Type	<b>M</b> – Multimode
HO	<b>HO</b> – 60W PoE
Size	<b>/M</b> - Mini

CNMCSFPPOE/M	
Product Line	<b>CN</b> – Comnet Industrial -40°C to +75°C Lifetime warranty
Ethernet Speed	<b>MC</b> – Multirate Media Converter with 100MB or 1000MB
SFP	<b>SFP</b> – Requires an SFP which dictates speed and fibre
Power Over Ethernet Option	<b>POE</b> – 30W PoE
Size	<b>/M</b> – Mini



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