

_InfiLINK 2x2 / InfiMAN 2x2 Numbering convention

InfiLINK 2x2 / InfiMAN 2x2 part numbers have the following structure

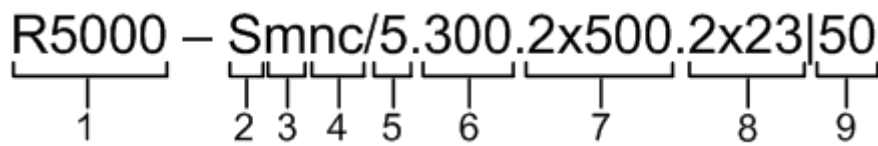



Figure - Part number structure

Structure items are described below

Item	Description
1	<ul style="list-style-type: none"> Product family name <ul style="list-style-type: none"> R5000 - InfiLINK 2x2, InfiMAN 2x2
2	<ul style="list-style-type: none"> Model type <ul style="list-style-type: none"> L - PtMP topology - subscriber terminal / PtP - medium performance subscriber terminal InfiLINK 2x2 LITE unit. With 2x N-type (Female) antenna ports M - PtMP topology - InfiMAN 2x2 base station sector / PtP - high-performance InfiLINK 2x2 PRO unit. With an integrated antenna O - PtMP topology - InfiMAN 2x2 base station sector / PtP - high-performance InfiLINK 2x2 PRO unit. With 2x N-type (Female) antenna ports Q - PtMP topology - InfiMAN 2x2 base station sector with an integrated beamforming antenna S - PtMP topology - subscriber terminal / PtP - medium performance subscriber terminal InfiLINK 2x2 LITE unit. With an integrated antenna
3	<ul style="list-style-type: none"> m - MIMO radio technology
4	<ul style="list-style-type: none"> Optional features (where applicable). Possible values (can be combined): <ul style="list-style-type: none"> x - Gigabit (1000BASE-T) Ethernet port (H08 hardware platform) g - Gigabit (1000BASE-T) Ethernet port (H06 hardware platform) e - with the second Fast Ethernet port (100BASE-T) (only for H05 hardware platform) p - second Fast Ethernet port (100BASE-T) and with PoE out (only for H07 hardware platform) t - extended temperature range (-55°C ... +60°C) c - subscriber terminal for PtMP topology (cannot be a "master") b - base station sector for PtMP topology n - H11 hardware platform with increased motherboard performance (vs. H07 hardware platform) s - additional radio module for iDFS (Instant DFS) function w - additional access point 802.11g (Wi-Fi) functionality
5	<ul style="list-style-type: none"> Frequency range: <ul style="list-style-type: none"> 3 - device in the range of 3 GHz 5 - device in the range of 5 GHz 6 - device in the range of 6 GHz
6	<ul style="list-style-type: none"> Maximal bitrate, Mbit/s
7	<ul style="list-style-type: none"> Maximal transmit power, mW. "2x" - specified for two transmit channels (MIMO technology)
8	<ul style="list-style-type: none"> Antenna gain, dBi. "2x" - specified for two transmit channels (MIMO technology)

9	<ul style="list-style-type: none">Maximal Ethernet port throughput, Mbit/s (available not in all part numbers)
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Table - Part number description

 **NOTE**
Units may also be marked as “LITE” and “PRO”, where "PRO" - units that operate at greater distance and with higher performance. "LITE" refers to R5000-Smn and R5000-Lmn models, "PRO" - R5000-Mmx and R5000-Omx.