

1. Series Code

YB = YB3x series

2. CPU

3508 = 4C, 8MB Cache, 1.6Ghz, 11.5W, Emb./Ind-T
 3558 = 4C, 8MB Cache, 2.2Ghz, 16W, Emb.
 3708 = 8C, 16MB Cache, 1.7Ghz, 17W, Emb./Ind-T
 3808 = 12C, 12MB Cache, 2.0Ghz, 25W, Emb./Ind-T
 3958 = 16C, 16MB Cache, 2Ghz, 31W, Emb.
 Emb. = Embedded, 7Y longevity
 Ind-T = Industrial temperature -40C..+85C
 More CPU options are available upon request

3. DRAM

8 = 8GB 64 = 64GB
 16 = 16GB 128 = 128GB (custom option)
 32 = 32GB

DRAM is an LP-DIMM-288, DDR4 with ECC

Add "I" for Industrial temperature, i.e. 16I is 16GB Industrial temperature

4. Communication Module 1

0 = No communication module
 S = Dual SFP+ (10G)
 T = Dual 10 Base-T (RJ45 10G Ethernet)
 PS = Quad 10G SFP+ and Quad 1G SFP
 (this option uses both communication modules)
 4X = Quad 1G base-T (RJ45)
 (this option uses both communication modules)

5. Communication Module 2

0 = No communication module
 T = Dual 10 Base-T (RJ45 10G Ethernet)

6. Boot media

E16I | E32I | E64I | E128I | E256I = eMMC, 16GB to 256GB. EMMC is always Ind. Temp.

N128 | N256 | N512 | N1T | N2T | N4T = M.2 NVMe, 128GB to 4TB.

S128 | S256 | S512 | S1T | S2T | S4T = M.2 SATA 128GB to 4TB.

* Add I for NVMe or SATA extended temperature i.e. N256I for 256GB extended temperature NVMe.

* M.2 NVMe and M.2 SATA use the same space. Only one can be selected.

* You can order any [EMMC + M.2 NVMe] or [eMMC + M.2 SATA] combinations.

In this case, separate the options by slash (/). Example: E16I/N1T is 16GB eMMC + 1TB M.2 NVMe

7.Options, separated by slash (/) *

B = BMC, based on Aspeed AST2600, with Display Port video output

X8 = AOC Extension. PCIe3.0, 8xLane FHHL. x16 Lanes card can be used.

W = Wifi+BT kit including antennas

4G | 5G = LTE or 5G modem kit including antennas

IT = Test of each unit in extended temperature range. Price per unit

CT = Custom temperature tests, Price per unit

* Some options are mutually exclusive. Please consult our sales