# **Tyrone Camarero Specifications**

# Camarero SS4C0A-28R

# **Key features**

- Intel® 8th/9th Generation Core⊠ i9/Core⊠ i7/Core⊠i5/Core⊠i3/Pentium®/Celeron® series Processor, Intel® Xeon® E-2100 Processor, Intel® Xeon® E-2200 Processor. Single Socket LGA-1151 (Socket H4) supported, CPU TDP support Up to 95W TDP"
- Intel® C246
- Up to 128GB Unbuffered ECC/non-ECC UDIMM, DDR4-2666MHz, in 4 DIMM slots
- 1 PCI-E 3.0 x4, 1 PCI-E 3.0 x1, 2 PCI-Ex16 slots are running at NA/16, or 8/8, 1 5V PCI 32bit
  - M.2 Interface: 2 PCI-E 3.0 x4
  - M.2 Form Factor: 2242/2260/2280/22110
  - M.2 Key: M-Key
- M.2#1~2 are shared with PCI-Ex4 slot, M.2#2 is shared with U.2
  - U.2 Interface: 1 PCI-E 3.0 x4
- 🖲 1 HDMI port, 1 DVI D port, 1 DP (DisplayPort) port, 1 VGA port, Intel UHD P630 graphic(For CPU Xeon E-21XXG series only)
- Intel<sup>®</sup> C246 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Single LAN with Intel® Ethernet Controller I210-AT Shared with IPMI, Single LAN with Intel® PHY I219LM LAN controller
- 🕈 8 x 3.5" hot-swap SAS/SATA drive bay w/ full SES-II support on SAS motherboards, 2 x 3.5" fixed drive bay
- 3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
- 740/800W Redundant Power supply

#### Processor/Cache

Processor Processor Processor Intel® 8th/9th Generation Core⊠ i9/Core⊠ i7/ Core⊠i5/Core⊠i3/Pentium®/Celeron® series Processor, Intel® Xeon® E-2100 Processor, Intel® Xeon® E-2200 Processor. Single Socket LGA-1151 (Socket H4) supported, CPU TDP support Up to 95W TDP

#### Chipset

Chipset Intel® C246

# System Memory

Memory Capacity Up to 128GB Unbuffered ECC/non-ECC UDIMM, DDR4-2666MHz, in 4 DIMM slots

#### **Expansion Slots**

PCI-Express 1 PCI-E 3.0 x4, 1 PCI-E 3.0 x1, 2 PCI-Ex16 slots are running at NA/16, or 8/8, 1 - 5V PCI 32bit M.2 Interface: 2 PCI-E 3.0 x4 M.2 Form Factor: 2242/2260/2280/22110 M.2 Key: M-Key M.2#1\*2 are shared with PCI-Ex4 slot, M.2#2 is shared with U.2 U.2 Interface: 1 PCI-E 3.0 x4

#### **Integrated On-Board**

- SATA Intel® C246 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- LAN 2 1GbE LAN ports

# **Add-on Options**

Raid Card	Optional
Optical Drive	Optional

### Front Panel

LED s 2 Network Activity LEDs, HDD activity LED, Power Status LED, System Information LED

Buttons Power On/Off button, System Reset Button

#### **Drive Bays**

HDD Bays8 x 3.5" hot-swap SAS/SATA drive bay w/ full<br/>SES-II support on SAS motherboards, 2 x 3.5"<br/>fixed drive bayPeripheral DrivesOptional 1 x slim DVD-ROM drive bay,<br/>Optional 2 x USB 2.0 ports, Optional 1 x COM<br/>port tray, Optional 2 x USB 3.0 ports

#### **Power Supply**

740/800W Redundant Power supply

#### **Cooling System**

3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)

# **Form Factor**

Form Factor	2U Rackmount
Height :	3.5"" (89 mm),
Width :	17.2"" (437 mm),
Depth :	25.5"" (647 mm)

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