

Solutions . Products . Opportunities



Development



Manufacturing &
Assembly



Quality Control





Logistics





Service &
Support

Server and Storage ODM / OEM Projects are Welcom

Alnico Server Series

		
Model	PR1046	PR212T
System Type	1U Rackmount	2U Rackmount
M/B Compatibility	Extended ATX (12"x13"), CEB (12"x10.5"), ATX (12"x9.6"), Micro ATX(9.6"x9.6")	Extended ATX (12"x13"), CEB (12"x10.5"), ATX (12"x9.6"), Micro ATX(9.6"x9.6")
Drive Bay	1 x Slim ODD, 2 x Slim 2.5" device , 4 x hot swappable 3.5"/2.5" drive bays	12 x hot swappable 3.5"/2.5" drive bays
Power Form Factor	1U Single or 1U Redundant	2U Single or Redundant
Cooling system	Middle : 4 x 40mm FANs, PWM	Middle : 4 x 80mm FANs, PWM, Hot-Swap
Front control	Power On/OFF , System Rest, Mute Switch, USB x 2	Power On/OFF , System Rest
Monitoring / Indicators	1 x Power on, 1 x HDD Activity, 2 x NIC Activity, 1 x Power Failure, 1 x Temp./FAN Failure	1 x Power on, 1 x HDD Activity, 2 x NIC Activity, 1 x Power Failure, 1 x Temp./FAN Failure
Chassis Security	Chassis Intrusion Switch	Chassis Intrusion Switch
HDD backplane	6Gb SATA x 4	12Gb SAS / 6Gb SATA x 12, SFF-8643 connectors x3
Expansion Slots	1 x Full length and Full Height	7 x Low Profile

		
Model	PR316T	PR424T
System Type	3U Rackmount	4U Rackmount
M/B Compatibility	Extended ATX (12"x13"), CEB (12"x10.5"), ATX (12"x9.6"), Micro ATX(9.6"x9.6")	Extended ATX (12"x13"), CEB (12"x10.5"), ATX (12"x9.6"), Micro ATX(9.6"x9.6")
Drive Bay	1 x Slim ODD, 2 x Slim 2.5" device, 16 x hot swappable 3.5"/2.5" drive bays	24 x hot swappable 3.5"/2.5" drive bays
Power Form Factor	2U Single or Redundant	PS2 Single or Redundant
Cooling system	Middle : 4 x 80mm FANs, PWM, Hot-Swap. Rear : 2 x 80mm FANs (Option)	Middle : 4 x 80mm FANs, PWM, Hot-Swap. Rear : 2 x 80mm FANs (Option)
Front control	Power On/OFF , System Rest, Mute Switch, USB x 2	Power On/OFF , System Rest
Monitoring / Indicators	1 x Power on, 1 x HDD Activity, 2 x NIC Activity, 1 x Power Failure, 1 x Temp./FAN Failure	1 x Power on, 1 x HDD Activity, 2 x NIC Activity, 1 x Power Failure, 1 x Temp./FAN Failure
Chassis Security	Chassis Intrusion Switch	Chassis Intrusion Switch
HDD backplane	12Gb SAS / 6Gb SATA x 16, SFF-8643 connectors x4	12Gb SAS / 6Gb SATA x 24, SFF-8643 connectors x 6
Expansion Slots	7 x Full length and Full Height	7 x Full length and Full Height
Dimension	431mm(W) x 669mm(D) x 131mm (H)	431mm(W) x 669mm(D) x 177mm (H)

* Specification subject to change without notice, all trademarks or registered trademarks are properties of their respective owners.