Birdy Box

RM-series

Product Description:

Birdy Box RM-series is a line of 19"-Rack-mount systems suitable for a variety of applications, coming in 4 fixed configurations and easily customizable with a number of options.

You can add up to 6 internal 3.5" HDD's, an optional graphics card, additional LAN-ports or any other communication interface in an instance. 2 x PCIe x16 interface cards allow you to install 1 or 2 graphic cards or a hardware RAID card while the 32-bit PCI slot allow to install some legacy interface cards.

Compared to the R-series the RM-series support an IPMI interface for remote control and management, independently from the operating system.

Birdy Box RM-series come with a pre-installed Windows 10 IoT images allowing you to select your own language and keyboard at first boot.

RM-series   Datasheet

Model name	RM-series
Form factor	19" Rack mount
Power supply	Single 500W PSU module
Chipset	Intel C246
CPU	Intel Core and Xeon with screwed-on cooler
Graphics controller	Intel UHD 630 (P630 for Xeon)
Graphics interface	DVI-D+ HDMI + DP and VGA on AST2500
Graphics options	2 x Low Profile x16 slot
Audio interface	2/4/5.1/7.1-channel + S/PDIF
Front interfaces	2 x USB
Rear interfaces	2 x USB 3.1 type A + 1 x USB 3.2 type A, 1 x USB 3.2 type C + 1 x COM
Expansion	2 x PCIe x16 + 1 x PCIe x1 + 1 x PCIe x4 + 1 x 32-bit PCI (all low profile)
Operating system	Windows 10 IoT Enterprise
Memory size	8GB to 128GB ECC DDR4 2666 MHz
Storage Operating system	240GB SSD
Storage options	6 x 3.5" HDD bay
LAN interface	2 x 1GB LAN
Management	IPMI 2.0
Remote management	IPMI on shared 1Gb LAN port
Dimensions (WxHxD)	430 x 89 x 400mm
Operating temperature	0°C - 40°C

Specifications   Datasheet

PN's and options

Birdy Box RM0	Rackmount managed system C49-8G-240GB SSD-W10
Birdy Box RM1	Rackmount managed system i3-8G-240GB SSD-W10
Birdy Box RM2	Rackmount managed system E2126G-16G-240GB SSD-W10
Birdy Box RM3	Rackmount managed system E2146G-16G-240GB SSD-W10
BB-LP-GTX1050Ti	Low profile GTX1050Ti Nvidia card with 4GB VRAM
BB-HWR-6GB	Hardware RAID card 6Gb - RAID0/1/10/5/6
BB-LP1Gb-LAN	Low profile 1Gb LAN card, PCIe x1

Please contact Hawc or your Hawc-representative for additional information about the specifications, features, options, benchmarks, configurations, appliance software or any other inquiry.

In the box

1 x Birdy Box RM-series
1 x Power cord
6 x SATA data cables

Warranty: limited 2 year warranty

Revision 1.0

Extra Info

Datasheet