

FW-BT81-1N

1U Rackmount Network Appliance with Intel Celeron J1900/J1800, 8 x GbE LAN, 1 Mini PCIe slot, m-SATA, Dual Power Supply



Feature:

Integrated Intel Celeron J1900 quad core processor(2.0GHz) or J1800 dual core(2.41GHz)

Intel Bay Trail SoC platform

Built in Intel HD graphics core

1 x 204-pin single channel DDR3L 1600/1333MHz 1.35V memory, Max. 8Gb

1 x 2.5 inch HDD bay1 x MSATA slot(support ssd and usb wifi), 1 x CF card slot

8 x Intel i211 GbE network, 1 set of BYPASS optional

2 x AC Inlet(Internal 60W Open Frame), Redundant function

Specification:

FW-BT81-1N

Model No.		FW-BT81-1N
Form Factor		1U 19" Rackmount
Platform	Processor Options	Intel Celeron J1900 2.0GHz Quad Core / Intel Celeron J1800 2.41GHz Dual Core
	CPU Socket	Onboard
	Chipset	Baytrail SOC platform
	Security Acceleration	N/A
BIOS		AMI Flash BIOS
System Memory	Technology	DDR3L 1600/1333MHz
	Max. Capacity	8GB
	Socket	1x 204pin SODIMM
Networking	Ethernet Ports	8 x GbE RJ45 Intel i211 1 x NIC slot
	Bypass	Optional
I/O Interface	Reset Button	-
	LED	Power/Storage
	Power Button	1x Power button 1 x HDD LED 1 x GPIO LED 3 x BYPASS LED
	Console	1x RJ45
	USB	2x USB 2.0
	LCD Module	-
	Display	1x VGA
	Power Input	2 x AC power inlet 1 x AC power inlet(Optional)
Storage	HDD/SSD Support	1 x 2.5 inch HDD bay
	Onboard Storage	1x m-SATA, 1 x CF card slot
Expansion	PCIe	-
	Mini-PCIe	1x Mini-PCIe, 1 x SIM
Miscellaneous	Watchdog	Yes
	Internal RTC with Li Battery	Yes
	TPM	-
Cooling	Processor	Passive CPU heatsink
	System	2 x cooling fans
Environmental Parameters	Temperature	0°C~45°C/ -20°C~70°C
	Humidity	5 ~ 90% non condensing / 5 ~ 95%, non condensing
System Dimensions	(WxHxD)	430x44x350mm
	Weight	4.0 kg
Package Dimensions	(WxHxD)	



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	Weight	
Power	Type/Watts	2 x 60W Open Frame PSU 1 x 60W Open Frame PSU(Optional)
	Input	90~264V@47~63Hz
Approvals and Compliance		CE, FCC Class B

Ordering Information

Part number	CPU	DDR3	1Gb LAN port	Bypass	Console	USB 2.0	2.5" HDD	3.5" HDD	Mini PCIe Expansion	Power
FW-BT81-1NA	J1900	1	8 x Intel i211	-	1	2	1	-	1	1 x AC 60W 2 x AC 60W(Opt.)
FW-BT81-1NB	J1800	1	8 x Intel i211	1	1	2	1	-	1	1 x AC 60W 2 x AC 60W(Opt.)

Packing List

1	SATA data cable
2	SATA power cable
3	Power cord 3P 180cm, China
4	Rack ears
5	Accessory screw bag

Optional Accessories

1	Power cord 3P 180cm, USA
2	Power cord 3P 180cm, Europe
3	Power cord 3P 180cm, UK
4	Power cord 3P 180cm, Japan
5	Power cord 3P 180cm, India



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