

AR-ES8020FL



Features

- ✓ RDC R8610 486 133MHz CPU
- ✓ Fanless Design
- ✓ Onboard SDRAM 64MB
- ✓ 10/100 LAN
- ✓ Digital I/O
- ✓ 2 x USB2.0, 3 x Serial Port

Specification

System	
CPU	RDC R8610 133MHz
Memory	Onboard 64MB SDRAM
Storage	
IDE	1 x IDE (44-pin) support ATA33
CF	<ul style="list-style-type: none"> • 1 x CF adapter space (By AR-B9462C) • Onboard 128MB NAND Flash
Communication	
Ethernet	1 x 100Mbps RJ45, RDC R8610
USB	2 x USB2.0 (2 x external port)
Serial Port	<ul style="list-style-type: none"> • 1 x RS-232 (DB9) • 2 x 232/485 (DB9)
Other Feature	
PS/2	1 x PS/2
Audio	-
Hardware Monitoring	-
WatchDog Timer	Software programmable 1~255 sec.
Indicator	HDD and Power LED
GPIO	8-bit Digital I/O (DB15)

Power Requirement	
Power Input	5VDC, DC-In power connector
Power Adaptor	20W power adaptor
Software	
OS Support	Windows CE, Linux, DOS
Mechanical & Environment	
Thermal Design	Fanless
Chassis Material	Aluminum + Metal
Dimension (W x D x H)	145mm x 150mm x 51mm (5.71" x 5.91" x 2.01")
Weight	Net: 763g (1.7Lb)
Operating Temp.	-20~60°C (-4~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Safety	CE, FCC class A
Packing List	
<ul style="list-style-type: none"> • 1 x AR-ES8020FL • 1 x Quick User Guide • 1 x Utility CD • 1 x PS/2 mouse & keyboard cable • 1 x 20W power adapter • 1 x USA or Europe or UK AC power cord • 2 x Mounting bracket • 2 x Screw pack 	
Ordering Information	
AR-ES8020FL	Fanless and Dustproof RDC R8610 PC/104+ Embedded System
Optional Item	<ul style="list-style-type: none"> • 256MB NAND Flash (Onboard) • 512MB NAND Flash (Onboard)