

The Instrumentation Solution

ACMEII-852



ACMEII-852

- ✓ **High-impact, more flexible and affordable**
- ✓ **Super Brilliant TFT LCD screen**
- ✓ **Unlimited power stored in a minimum space**
- ✓ **Single Board Computer + Backplane Board**

The new ACMEII-852 performs high-impact, more flexible and affordable, and extremely powerful features. Designed for test and measurement, networking, and multimedia usages, ACMEII-852, is one of the pragmatic solutions of the ACMEII series. It is a small lunchbox computer on the market accommodating 15" super brilliant TFT LCD screen for a truly satisfying viewing experience. Backplane board is recommended to use in this single board computer solution. The new RJ-45 cabling style fits in users' "pack-and-go" modern life style, in order to avoid unnecessary detachment of cable from the computer unit. An arch design of the handle and the fine-texture coating of flash gray also draw ACMEII-852 a perfect appearance.

Host Applications:

- High-speed telecom testing
- Multi-protocol network analysis
- PLC Programming
- DA & C Prototyping
- Automobile industry



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ACME II-852 Specification

Model No.	ACMEII-852
Motherboard	SBC + PBP
Slot	12
Drive Bay	1 x 5.25" NB size 1 x 3.5" hidden 1 x 3.5" NB size
Color	Flash Gray
LCD	12", 14", 15" (Tiltable) 12" & 14" LCD, 150 nits brightness, 15,000 hrs of backlight life 15" LCD, 150 nits brightness, 15,000 hrs of backlight life
Resolution	800 x 600, 1024 x 768, 1400 x 1050
D/C	Analog-to-digital conversion board
Keyboard/Mouse	108 keys, multi-languages/touchpad RJ-45 connector
Case Size	15.7" x 11.5" x 8.8" (400mm x 291mm x 223mm)
Power Supply	2U 400 Watt
SKD Weight	8.8 kgs (19.5 lbs)
Speaker	Built-in amplified speakers Amplified board output: 2 x 6 Watt Stereo Dual Speaker output: 2 Watt
Carrying Case	Padded carrying case with wheels
Card Stabilize Bars	2
Cooling Fan	2 x 80mm x 80mm x 15mm
Case	External chassis-flame retardant ABS plastic/internal chassis-gold color aluminum alloy

Environmental Specification

Oper. Temp.	0°C-50°C
Relative Lum.	20-80% (non-condensing)
Shock (operating, all axes)	15g
Vibration (operating, all axes)	1.25g @ 10-100Hz
Comply to	CE & FCC Class B, CCC



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