



EQM-CDV

Intel® Atom™ Processor N2800 Qseven Module

- > Onboard Intel® Atom™ N2800 BGA processor
- > Intel® NM10 Express Chipset
- > Onboard 1GB DDR3, up to 2GB DDR3 1066
- > Intel® Gigabit Ethernet
- > HDMI + LVDS to Baseboard
- > Single-channel 18-bit LVDS to carrier Board
- > 2 SATA, 8 USB 2.0, LPC, 3 PClex1

+ Spec

System	
Processor	Intel®Atom™ N2600 2-Core 1.6GHz processor Intel®Atom™ N2800 2-Core 1.86GHz processor
System Chipset	Intel®NM10 Express Chipset
System Memory	Onboard DDR3 1GB up to 2 GB
BIOS	AMI 16Mbit SPI BIOS
Expansion	
Expansion	3 x PClex1
I/O	
USB	8 x USB 2.0
SATA	2 x SATA II
MIO	1 x LPC, 1 x SMBus
Display	
Chipset	Intel®Cedarview Integrated Graphics
Resolution	HDMI:Max. resolution 1920x1200@ 60Hz LVDS:Max. resolution 1366x768@ 60Hz
Multiple Display	HDMI+LVDS
Audio	
Chipset	Intel®Valleyview SoC integrated
Audio Interface	Intel®High Definition Audio
Ethernet	
Chipset	1 x Intel®82574L
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
Mechanical & Environmental	
Power Requirement	+5V
ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 3.0 Compliant
Power Type	AT
Operating Temp	0°C ~ 60°C (32°F ~ 140°F)(Standard) -40°C ~ 85°C (-40°F ~ 185°F)(Extended)
Storage Temp	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	2.8" x 2.8" (70mm x 70mm)
Certifications	
Certification Information	CE FCC Class B
Software Support	
OS Information	Win XP Win 7 Linux



+ Ordering

EQM-CDV-N26-A1DR

Intel® ATOM N2600 Q7 Module with Onboard 2G DDR3

EQM-CDV-N26-B1DR

Intel® ATOM N2600 Q7 Module with Onboard 2G DDR3 rev B1, Add I2C, SD Feature

EQM-CDV-N26W-B1DR

Intel® ATOM N2600 Q7 Module with Onboard 2G DDR3 rev B1, Wide Temp (-40 to 85)

EQM-CDV-N26G-B1DR

Intel® ATOM N2600 Q7 Module with Onboard 2G DDR3, 4G SSD, rev B1, Add I2C, SD Feature