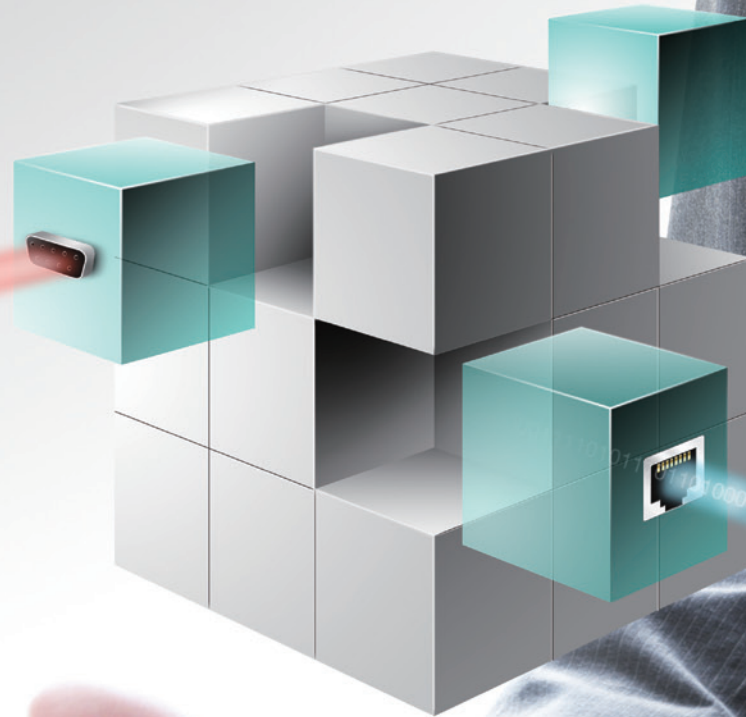


Networking⁺ In A Snap

Multiply Your Device Value

Moxa understands your needs!

Moxa's expertise is the accumulation of over 20 years of industry experience which offers advanced design and innovative technology for many applications with faster time-to-market, hardware/software development, and added value.



Flexible Solutions

The MiiNePort family offers a solution for numerous types of applications, thumb-sized modules, PoE pass-through modules, wireless modules, and software development kits.



Innovative Technology

The exclusive NetEZ technology enables manufacturers to optimize development and production process for accelerating product time-to-market.



Advanced Functionalities

The MiiNePort family is designed with easy-to-use features to multiply device value, such as SCM for maintenance and management, and MCSC for device multi-tasking.



MiiNePort Series Comparison Table



Only available
outside the
Americas



Model	MiiNePort E1	MiiNePort E2	MiiNePort E3	MiiNePort W1
Dimension	33.9 x 16.25 x 13.5 mm	29 x 17 x 9 mm	35 x 52.5 x 18 mm	44.4 x 44.4 x 9.7 mm
Wireless Standard	-			802.11 b/g
Fast Roaming	-			Yes
Wifi Security	-			WEP, WPA, WPA-PSK, WPA2
10/100MB Ethernet	Yes	Yes	Yes	Yes
RJ45 Connector	Special RJ45 w/ Reset Button	-	Yes	-
PoE Pass Through	-	-	Yes	-
Power Input	3.3 VDC	3.3 to 5 VDC	3.3 to 5 VDC	3.3 to 5 VDC
Power Consumption	0.52W	0.46W	0.51W	1.18W
Configurable GPIO	3	4	4	8
Serial Interface	TxD, RxD, RTS, CTS, GND		TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND	
Serial to Ethernet Operation Mode	RealCOM, RFC 2217, TCP Server,TCP Client, TCP Mixed, UDP, MCSC	RealCOM, RFC 2217, TCP Server, TCP Client, Ethernet Modem, UDP, MCSC	RealCOM, RFC 2217, TCP Server, TCP Client, Ethernet Modem, UDP	RealCOM, RFC 2217, TCP Server, TCP Client, UDP
Software Development Kit (MiiNePort-IDE)	Yes	Yes	-	-
Flash/RAM	2M/4M	2M/4M	2M/4M	16M/64M
Operating Temperature	Standard Models: 0°C to 55°C Wide Temp. Models: -40°C to 85°C			
Serial Data Speed	Supports 50 to 921.6 Kbps			
Serial Driver	Windows/Linux/UNIX driver			
Serial/Ethernet Test Tool	Yes			
Configuration	Web/Telnet/Serial (Serial Command Mode) Console, Windows Utility			HTTPS/SSH/Web/Telnet/Serial (Serial Command Mode) Console, Windows Utility
	NetEZ™ Technology			
EZPower	-	Yes	Yes	Yes
EZPage	-	Yes	Yes	-
SCM	Yes	Yes	Yes	Yes
AutoCFG	Yes	Yes	Yes	-
MCSC	Yes	Yes	-	-