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TCP/IP Hardwired Stack
I/O Networking Modules
Serial-to-Ethernet Gateways
Wireless Modules

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TCP/IP Hardwired Stack											
Product	Integration	Interface				Speed Mbit/s	PHY	Max. Sockets	Buffer	Temperature Range	Package
		SPI	8-bit	16-bit/ DMA	MII / RMII						
W3150A+	2 in 1*	✓	✓		✓	10/100		4	2x8kB	-40°C - 85°C	LQFP 64
W5100S	3 in 1*	✓	✓			10/100	MDI-X	4	2x8kB	-40°C - 85°C	LQFP 48 QFN 7x7
W5300	3 in 1*		✓	✓	✓	10/100	MDI-X	8	128kB	-40°C - 85°C	LQFP 100
W5500	3 in 1*	✓				10/100	✓	8	32kB	-40°C - 85°C	LQFP 48
W6100	3 in 1*	✓	✓			10/100	MDI-X	8	32kB	-40°C - 85°C	LQFP 48 QFN 7x7
Internet Offload Processor											
		RAM	Flash	Controller	Ext. I/F						
W7100A	4 in 1*	64kB	64kB	8051	32 GPIO 19 GPIO	10/100	MDI-X	8	32kB	-40°C - 85°C	LQFP 100 QFN 64
W7500	3.5 in 1*	16kB- 48kB	128kB	Cortex M0	48 GPIO	10/100		8	32kB	-40°C - 85°C	TQFP 64
W7500P	4 in 1*	16kB- 48kB	128kB	Cortex M0	48 GPIO	10/100	MDI-X	8	32kB	0°C - 70°C	TQFP 64

* - 2 in 1: TCP/IP + MAC
 - 3 in 1: TCP/IP + MAC + PHY
 - 3.5 in 1: Controller + TCP/IP + MAC
 - 4 in 1: Controller + TCP/IP + MAC + PHY

Wireless Modules										
Product	Interface						Speed Mbit/s	Compatible to	Temperature Range	Dimensions mm
	UART	SPI	I2C	GPIO	MII	Ethernet				
WizFi250	✓	✓		✓			IEEE802.11b/g/n	-20°C - 85°C	28 x 20 x 2	
WizFi310	✓			✓			IEEE802.11b/g/n	-20°C - 85°C	25 x 19 x 15	
WizFi360	✓	✓		✓			IEEE802.11b/g/n	-40°C - 85°C	24 x 16 x 3	
WizFi630S	2		✓	✓		3	IEEE802.11b/g/n	0°C - 50°C	33 x 43 x 6	

Serial-to-Ethernet Gateway Modules											
Product	Interface				RJ45	DB9	Speed Mbit/s	Based on	Pitch mm	Temperature Range	Dimensions mm
	TTL	RS-232	RS-422	RS-485							
WIZ750SR	✓	✓	✓	✓	✓		10/100	W7500P	2,00	0°C - 70°C	40 x 30 x 18
WIZ750SR-105	✓				✓		10/100	W7500	2,00	-40°C - 85°C	62 x 40 x 18
WIZ750SR-110		✓			✓	✓	10/100	W7500	-	-40°C - 85°C	75 x 45 x 18
WIZ752SR-120	2						10/100	W7500	2,00	-40°C - 85°C	50 x 30 x 9
WIZ752SR-125		2			✓	2	10/100	W7500	-	-40°C - 85°C	60 x 89 x 18
WIZ550SR	✓						10/100	W5500	2,00	-40°C - 85°C	22 x 24 x 13
WIZ550S2E	✓	✓	✓	✓	✓		10/100	W5500	2,54	-40°C - 85°C	55 x 30 x 24
WIZ7500P-S2E	✓						10/100	W7500P	-	0°C - 70°C	TQFP 64 7x7

I/O Networking Modules										
Product	Interface			Speed Mbit/s	PHY	Max. Sockets	Based on	Pitch mm	Temperature Range	Dimensions mm
	SPI	8-bit	16-bit/DMA							
WIZ610io	✓			10/100	MDI-X	4	W6100	2,54	-40°C - 85°C	23 x 25 x 24
WIZ610mj	✓			10/100	MDI-X	4	W6100	2,54	-40°C - 85°C	23 x 25 x 24
WIZ810Sio	✓			10/100	MDI-X	4	W5100S	2,54	-40°C - 85°C	23 x 28 x 21
WIZ810SMJ	✓			10/100	MDI-X	4	W5100S	2,54	-40°C - 85°C	52 x 25 x 21
WIZ850io	✓			10/100	✓	8	W5500	2,54	-40°C - 85°C	23 x 25 x 18
WIZ830MJ		✓	✓	10/100	MDI-X	8	W5300	2,54	-40°C - 85°C	54 x 34 x 20
WIZ550io	✓			10/100	✓	8	W5500	2,54	-40°C - 85°C	55 x 26 x 24



W5200



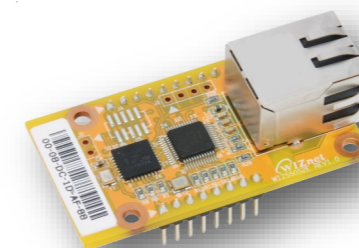
WIZFi250



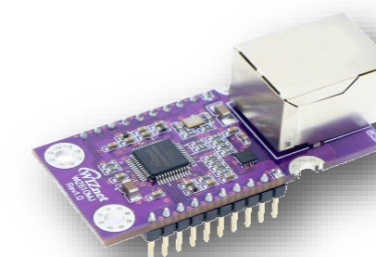
WIZFi630S



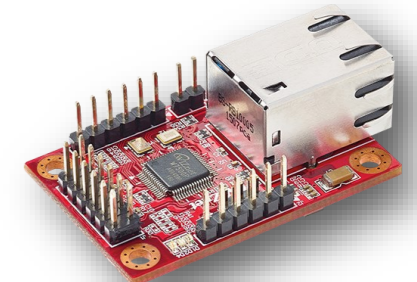
WIZ850io



WIZ55S2E



WIZ610MJ



WIZ750SR

