



PN 311-020, Rev B Ethernet, SPI Interface

Stacking Headers

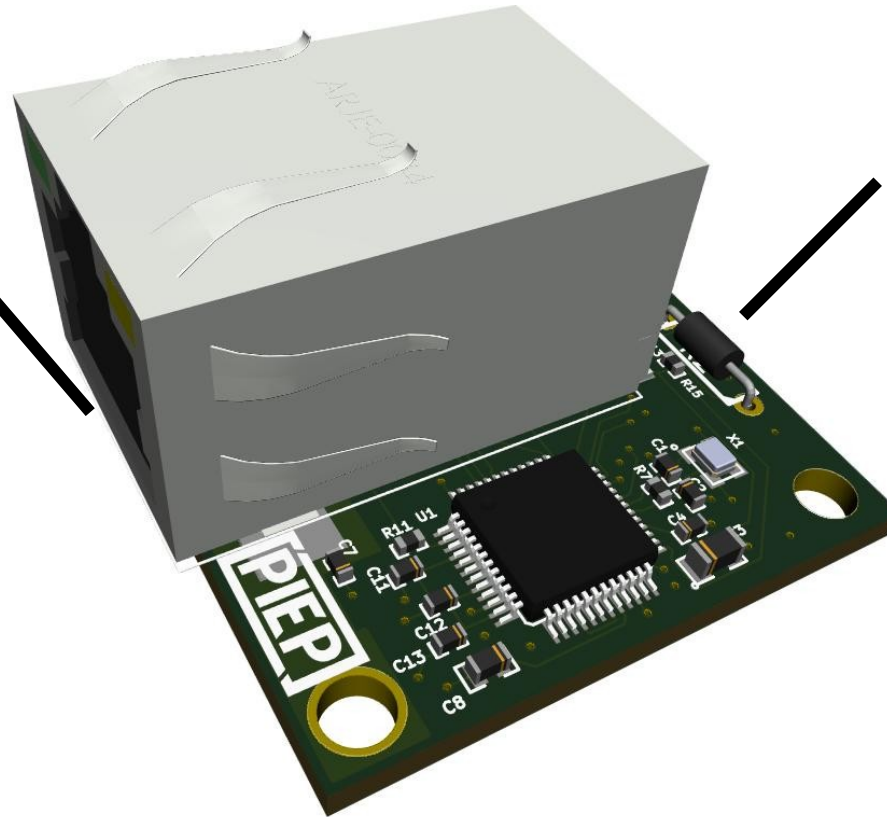
Bottom Header (Not Shown)

1	3.3V		2
3	DIO+	DIO++	4
5	SPI-SCK	SPI-CS	6
7	SPI-MISO	SPI-MOS	8
9	GND	IRQ	10

+ Remote Device Reset

++ PMODE2 Configuration (PMODE0 & 1 set via R2 & R4)

PMODE2 – set high for auto negotiate



PMODE0 & 1 Resistors
Remove R4 for half duplex
(default full)
Remove R2 for 10MB speed;
default 100 MB

Wiznet W5500 based Ethernet peripheral; supports TCP/IP; UDP, IPv4, ICMP, ARP, IGMP, and PPPoE. 3.3V only operation. Refer to W5500 datasheet for additional details.

Standoffs SKU 400-012

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