

Realtek Phyceiver	RTL8201CL	RTL8201CP	RTL8201DL	RTL8201E	RTL8201EL	RTL8201EN	RTL8201F	RTL8201FL	RTL8201FN	RTL8204B	RTL8208C	RTL8208G	RTL8211C	RTL8211CL	RTL8211CN	RTL8211D	RTL8211DG	RTL8211DN	RTL8211E	RTL8211EG	RTL8251C	RTL8251CL	RTL8251CN	RTL8212F	RTL8214	RTL8214F	
Ports	1	1	1	1	1	1	1	1	1	5	8	8	1	1	1	1	1	1	1	1	1	1	1	2	4	4	
additional 1000 Mbps													x	x	x	x	x	x	x	x	x	x	x	x	x	x	
MII	x	x	x	x	x	x	x	x	x							x	x	x	x	x				x			
RGMII													x	x	x	x	x	x	x	x	x	x	x	x		x	
RSGMII																		x						x	x	x	
GMII																	x	x		x				x			
SNI	x	x	x	x	x	x	x	x	x																		
RMII			x		x	x	x	x	x		x	x															
SMII/SS-SMII										x	x	x															
Fiber Mode	x	x	x	x	x	x	x	x	x	x	x	x						x						x			
Power Down/Saving Mode	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Repeater Mode	x	x	x	x	x	x	x	x	x																		
Status LED support	x	x	x	x	x	x	x	x	x	x	x	x	x(6)	x(3)	x(3)	x(3)	x(3)	x(3)	x(4)	x(3)	x(3)	x(5)	x(2)	x(2)	x	x(16)	x(16)
Flow Control	x	x	x	x	x	x	x	x	x	x	x	x															
IEEE 802.3/802.3x compliant	u	u	u	u	u	u	u	u	u	u	u	u	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	
pre boot support							x	x	x							x	x	x	x	x							
Supports Interrupt					x	x										x	x	x	x	x	x	x	x				
Green Ethernet							x	x	x			x				x	x	x	x	x				x	x	x	
Link-On/Down Power Saving										PD	PD	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Power-on auto reset										x	x	x															
3.3V power supply	x	x	x	x	x	x	x	x	x	2,5V	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
internal regulator	x	x	x	x	x	x	x	x	x		x	x	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	x	x	x	
Parallel detection													x	x	x	x	x	x	x	x	x	x	x				
Automatic polarity correction													x	x	x	x	x	x	x	x	x	x	x				
1Gbps over CAT.5 UTP													x	x	x	x	x	x	x	x	x	x	x				
range with CAT.5 (meter)													120	120	120	120	120	120	120	120	120	120	120				
DSP Processing													x	x	x	x	x	x	x	x	x	x	x				
Transmit wave shaping													x	x	x	x	x	x	x	x	x	x	x				
Package	48 LQ FP	48 LQ FP	48 LQ FP	32 QF N	48 LQ FP	48 QF N	32 QF N	48 LQ FP	48 QF N	128 QF P	128 QF P	128 QF P	64 QF N	48 LQ FP	48 QF N	48 QF N	64 QF N	88 QF N	48 QF N	64 QF N	64 QF N	48 LQ FP	48 QF N	128 LQ FP	128 LQ FP	292 BGA	
Technology (CMOS) nm	180	180	150	110	110	180	110	110	110	160	160	160	110	110	110	110	110	110	110	110	110	110	110	130	110	110	