

MAC+PHY Controller								
Typ	Bus I/F	Snelheid	PHY	MDI-X	Technologie	Voltage converter	I/O Pins	Temp.
IP100A	PCI, 32bit	10/100Base-TX	Y	Y	0,25μ, 2,5V	3,3V to 2,5V	3,3V, 5V Tolerant	0 - +70°C
IP1000A	PCI, 32bit	10/100/1000Base-TX	Y	Y	0.25μ, 2.5V			
Single PHY Transceiver								
Typ	Bus I/F	Snelheid	PHY	MDI-X	Technologie	Voltage converter	I/O Pins	Temp.
IP101A	MII/RMII	10/100Base-TX	Y	Y	0,25μ, 2,5V	3,3V to 2,5V	3,3V, 5V Tolerant	0 - +70°C
IP101B	MII/RMII/SNI	10/100Base-TX	Y	Y	0,25μ, 1,8V	3,3V to 2.5V	3,3V, 5V Tolerant	0 - +70°C
IP1001A	MII/RMII/SNI	10/100/1000Base-TX	Y	Y				
Switch Controller								
Typ	Bus I/F	No. of ports	MAC	PHY	Technology	Functional	I/O Pins	Temp.
IP175C	5 port switch	10/100Base-TX	5	4	0,18μ, 1,8V	auto MDI/MDI-X, CoS, port base VLAN	3,3V, 5V	0 - +70°C
IP175D	5 port switch	10/100Base-TX	6	5	0,16μ, 1,8V	firewall, IEEE 802.1Q, IGMP snooping	3,3V, 5V	0 - +70°C

