

Compex Product Feature Comparison

Feature	WP18	WP188	NP18A	WP54
Processor	IXP422 @ 266MHz	IXP425 @ 533MHz	IXP422 @ 266MHz	ADM5120 @ 175MHz
	IXP425 @ 533MHz		IXP425 @ 533MHz	
Description	Dual Band Access Point with Integrated PoE	Quad-Band Access Point with Integrated PoE	Dual Band Access Point with USB Interface	Wireless Access Point with Integrated PoE
System Memory	32MB (128MB max)	128MB (256MB max)	32MB (128MB max)	16MB (128MB max)
	64MB (128MB max)			
Flash Memory	4MB (32MB max)	16MB (32MB max)	4MB (4MB max)	4MB (4MB max)
	8MB (32MB max)			
Mini-PCI Slot	2	4	2	1
10/100M Ethernet Port	5	1 (Max: 2)	5	2
RS232 Serial Port	1	1	1	-
Console Interface	Yes	Yes	Yes	Yes
Push Button Reset	Yes	Yes	Yes	Yes
Compex PoE	Yes	Yes (High Power)	-	Yes
802.3af PoE	Yes	Yes (High Power)	-	Yes
USB Device Interface	-	-	2*USB ports	-
JTAG Debug Interface	Yes	Yes	Yes	Yes
Watch-dog Timer	Yes	Yes	Yes	-
Surge Arrestor	-	Yes	-	Optional
DC input Voltage	5V DC	-	5V DC	12V-48V DC
Power Consumption (Typ)	5W without miniPCI card	5W without miniPCI card	5W without miniPCI card	5W without miniPCI card
Operating Temperature	0 ~ 55°C	-20 ~ 55°C	0 ~ 55°C	-20°C ~ 70°C
Board Size (mm)	166.4x126x1.6	180x126x2.0	166.4x126x1.6	132.08x129.54x1.6
OS Used	Linux-2.4.27 uc for ARM	Linux-2.4.27 uc for ARM	Linux-2.4.27 uc for ARM	Linux-2.4.28 for MIPS