

Small form factor computers - detailed comparison chart

Feature	ALIX 1	ALIX 2	ALIX 3	ALIX 6	net4801	net5501
<i>Speed</i>	500MHz	433-500MHz	433-500MHz	500MHz	233MHz	433-500MHz
<i>Memory</i>	256MB	128-256MB	128-256MB	256MB	128 or 256MB	256-512MB
<i>Ethernet ports</i>	1 x 10/100	2 or 3 x 10/100	1 x 10/100	2 x 10/100	3 x 10/100	4 x 10/100
<i>miniPCI slots</i>	1	1 or 2	2	1 / 1 Express	1	1
<i>PCI slots</i>	1*	None	None	None	1	1
<i>Serial ports</i>	2*	1	1	1	2*	2
<i>USB ports</i>	4* (USB 2.0)	0 or 2 (USB 2.0)	0 or 2 (USB 2.0)	2 (USB 2.0)	1 (USB 1.1)	2* (USB 2.0)
<i>Power usage</i>	5W	5W	5W	5W	15W	20W
<i>Passive POE</i>	No	Yes	Yes*	Yes	No	No
<i>Storage</i>	CF 2.5" HDD	CF 2.5" HDD*	CF	CF 2.5" HDD*	CF 2.5" HDD	CF 2.5" HDD
<i>Other interfaces</i>	GPIO, VGA, PS/2, I ² C, LPC, LPT, audio	I ² C, LPC	I ² C, LPC, VGA, audio	I ² C, LPC, 2 x SIM card slots	GPIO	GPIO, SATA
<i>Network bootable</i>	Yes	Yes	Yes	Yes	Yes	Yes
<i>Board size</i>	170 x 170 (minilTX)	153 x 161	110 x 166	153 x 161	146 x 157	160 x 165
<i>Cases</i>	Standalone (standard or "XL") 1U rack mount	Standalone (bookshelf) 1U dual rack mount	Standalone (indoor and outdoor)	Standalone (bookshelf) 1U dual rack mount	Standalone (standard, PCI or "lite") 1U dual rack mount	Standalone (standard, "lite" or "XL") 1U dual rack mount
<i>Availability</i>	Ongoing	Ongoing	Ongoing	Ongoing	End of life	Ongoing
<i>C-Tick compliance</i>	Yes	Yes	Yes	Yes	Yes	Yes
<i>Comments</i>						

Notes

* ALIX 1 USB: 2 ports, 2 headers

* ALIX 1 serial ports: 1 console, 1 header

* ALIX 1 PCI slot: not accessible without riser

* ALIX 2 and ALIX 6 2.5" HDD: requires soldering

* ALIX 3 Outdoor: Passive POE recommended

* net4801 serial ports: 1 internal, 1 external

* net5501 USB: 1 port, 1 header