

	A	B	C	D	E	F	G	H	I	J	K	
1	Category	Function	Brand	Product	Model	MSRP	Retailer	Price	Remarks	URL	X	
2												
3	PAN Interface: A. Ethernet (Wired or Wireless)											
4	Appliances											
5		Dryer										
6		Refrigerator	LG Electronics	Internet Refrigerator	LRSPC2661T						http://www	
7			Samsung			RF428HARS	\$ 3,699		\$ 3,150	WiFi	http://refri	
8		Stove										
9		Washer										
10	Automation											
11		Contacts	Global Cache	Ethernet to Contact Closure	IP2CC-P	\$ 180	SmartHome	\$ 117	PoE (48V) or 16VDC*300mA	http://www		
12		Data Acquisition	Control By Web	4xTempSens + 2xSPDT 3A@28VMax Relay	X-DAQ-2R1-4T-E	\$ 159			IEEE802.3af	http://www		
13				8x(A) 0-5V In	X-DAQ-8A5-I	\$ 260					http://www	
14				5x(D) Opto-In	X-DAQ-515-E	\$ 141				IEEE802.3af	http://www	
15			CyberPower	Temperature & Humidity monitoring & 4 x input Contact Closures	ENVIROSENSOR	\$ 145	PCNation	\$ 95	PoE (12V)	http://www		
16												
17		Instrument	Control By Web	Instrumentation Module	X-320-I	\$ 300			Davis Instruments 6322 Weather Station	http://www		
18		Meteorologic	Columbia Weather Systems	Weather Station System	Vela	\$ 2,630			RS232 Serial to Ethernet Converter	http://www		
19			Control By Web	Meteorological Station Controller	X-320M-I	\$ 400			Davis Instruments 6322 Weather Station	http://www		
20		Relay	Control By Web	1xOpto-In + 1xSPDT 12A@240Vmax Relay	X-WR-1R12-115-E	\$ 134			IEEE802.3af	http://www		
21				2xOpto-In + 2xSPDT 3A@28Vmax Relay	X-301-E	\$ 210				IEEE802.3af	http://www	
22				0xOpto-In + 4xSPDT 3A@28Vmax Relay	X-WR-4R3-E	\$ 139				IEEE802.3af	http://www	
23				4xD-In + 4xTempSens +4xSPDT 1A@28Vmax Relay	X-310-E	???				IEEE802.3af	http://www	
24												
25	Console											
26		IHD	GE	Smart Command thermostat	GEC-CCSCSTATECO		Internet Security Systems, Inc.	\$ 290	PoE - Discontinued due to lack of "Structured Wiring"	http://www		
27			Leviton	OmniTouch7 TouchScreen	99A00-1 (White) / 99A00-2 (Black)	\$ 750	Amazon	\$ 160	48V PoE	http://www		
28			Residential Control Systems	Communicating Thermostat	5RCTR		Discount Home Automation	\$ 199	RS485	http://www		
29			Monster & People Power	Monster Central Power Control	GWT100	\$ 70		\$ 60	Use iPhones & iPads as I/O	http://www	http://peo	
30		TouchScreen PC	Acer	Aspire One Netbook	AOD270-26kk		BestBuy	\$ 289		http://www		
31			Asus	Notebook	X200CA		Fry's	\$ 329		http://www		
32			Geek Land	7" Android 4.0 Wall Mounted Tablet	GK-VIA -E002	\$ 189			PoE	http://www		
33			HP	Notebook	Pavilion 10-e010nr		Fry's	\$ 300		http://www		
34			Pro-m.LTD	SuperPad6	FlyTouch 6		Dhgate	\$ 132		http://www		
35			ShenZhen Banana Electronics Limited	Android 4.1 Tablet PC	BB971-2	\$88 - \$100	Alibaba			RJ45 (Not Ready)	http://www	
36			ShenZhen Broadwell Technology Co., Limited	10" Tablet PC	BW-MC1026	\$105 - \$115	Alibaba			PoE-Not Ready, RJ45-100Mbps	http://broa	
37			ShenZhen Hipster Electronic Co., Ltd.	145128321	HW-T1010		Dhgate	\$ 143		http://www		
38		ShenZhen Sib0 Industrial & Development Co.,Ltd	7 Inch PoE Power Android Tablet	Q88		Mad-In-China.com	\$ 97	48V PoE	http://www			
39												
40												
41	Data											
42		Printer	Brother	Compact Laser	HL-2270DW	\$ 150	Staples	\$ 100		http://www		
43			HP	ePrinter - N811a/N811d	Pro 8100	\$ 150	Staples	\$ 100		http://www		
44			Nomadix	Thermal Printer	VP20		Amazon	\$ 290	PoE	http://www		
45			Brother	Multi-Function	MFC-J870DW	\$ 150	Staples	\$ 100		http://www		
46			Canon	imageCLASS - Laser	MF4770n	\$ 200	Staples	\$ 130		http://sho		
47		All-in-One	Epson	WorkForce	WF-2540	\$ 130	Staples	\$ 100		http://www		
48			HP	Premium e-All-in-One-H711n	6700	\$ 170	Staple	\$ 130		http://www		
49			HP	Pro e-All-in-One-N911a	Pro 8600	\$ 200	Staple	\$ 150		http://www		
50		Storage	Buffalo	LinkStationLive	LS-CHL	\$ 130	Fry's	\$ 110	1TB	http://www		
51			Western Digital	My Book Live	WDBACG0010HCH		Fry's	\$ 130	1TB	http://www		

	A	B	C	D	E	F	G	H	I	J	K	
1	Category	Function	Brand	Product	Model	MSRP	Retailer	Price	Remarks	URL	X	
52	Energy											
53		Electric Meter	Elster	Alpha Meter	A3					http://www		
54			Landis+Gyr	Maxsys Elite	E850					http://www		
55			Toshiba	Smart Meter	SH2E1					http://www		
57		Inverter	SMA.de	WebConnect	Sunny Boy 240-US + Multigate-US with Explorer		Proinso.net	\$151 + \$416		http://www		
58			EnPhase Energy	MicroInverter	M215		GoGreenSolar	\$ 135	Proprietary PLC	http://enph		
59		Light Switch	Belkin	Light Switch	WeMo Light Switch	\$ 50			WiFi	http://www		
60		Outlet	Ambery	4-Port Remote Power Switch with Timer ~Web Control	IP-P1	\$ 115				http://www		
61			Ambery	Professional 2-Port Remote Power Switch	IP-P2	\$ 115					http://www	
62			Belkin	Switch	WeMo Switch	\$ 50				WiFi	http://www	
63			Belkin	Scheduling & Consumption monitoring	WeMo Insight Switch	\$ 60				WiFi	http://www	
64			Control By Web	2-Port Remote Power Switch	XRDI-WS3	\$ 200					http://www	
65			Control By Web	2-Port Remote Power Switch + Temperature Sensing, etc.	XRDI-WS3P	\$ 250					http://www	
66				Synaccess Networks, Inc.	Remote Power Switch	NP-02		Amazon	\$ 149		http://www	
67				Xytronix Research & Design, Inc.		WebSwitch	\$ 200				http://www	
68				BAYweb	Internet Thermostat	BW-WT1		DIYcontrols	\$ 195		http://www	
69				EcoBee	Smart Thermostat	EB-STAT-02			\$ 244	WiFi	http://www	
70			Hunter	Universal Internet Thermostat	44920	\$ 99	Amazon	\$ 76	WiFi to Ethernet Gateway included	http://www		
71			NEST	Learning Thermostat		\$ 249			WiFi	https://stor		
72			Network Thermostat	Ethernet Thermostat	RP32-IP / UP32-IP	\$445 /				http://www		
73										http://www		
74										http://www		
75			Proliphix	Internet-Manged Energy Contorller	IMT550C	\$ 559	eBay	\$ 300		http://www		
76			Control By Web	1-8xTempSensor + 3xSPDT 3A@28Vmax Relay	X-300-E	\$ 210			IEEE802.3af	http://www		
77	Entertainment											
78		Audio Receiver / Music Player	RocketFish	Wireless HD Audio Starter Kit	RF-RBKIT		BestBuy	\$ 200		http://www		
79			Bose	WiFi Music System	SoundTouch 20		BestBuy	\$ 400		http://www		
80			Sonos	Wireless Speaker	PLAY1US1		BestBuy	\$ 200		http://www		
81			Sonos	Wireless Extender	BRIDGUS1		BestBuy	\$ 50		http://www		
82			Sonos	Wireless Speaker	PLAY3US1BLK		BestBuy	\$ 300		http://www		
83			Sonos	CONNECT Wireless Streaming Music	ZP90		BestBuy	\$ 350		http://www		
84			Sonos	Wireless Speaker	PLAY3US1		BestBuy	\$ 400		http://www		
85			Sonos	Wireless Subwoofer	SUBGBUS1		BestBuy	\$ 700		http://www		
86			Sonos	Soundbar Wireless Speaker	PBAR1USBLK		BestBuy	\$ 700		http://www		
87			Game Console									
88		Home Theater	Denon	7.1 Ch. Networked Home Theater Receiver	AVR-X2000		Fry's	\$ 500		http://usa		
89			Pioneer	7.1 Ch. Networked Home Theater Receiver	VSX-43		BestBuy	\$ 450		http://www		
90			Sony	5.1-Ch. Blu-ray Home Theater	BDVE3100		BestBuy	\$ 300		http://www		
91		TV	Vizio	E-Series 24" LED	E241i-A1W		BestBuy	\$ 222		http://www		
92			Philps	29" LED-LCD	29PFL4908		BestBuy	\$ 283		http://www		
93			Toshiba	32" LED	32L4300U		BestBuy	\$ 499		http://www		
94			Samsung	32" LED	UN32F6300AFXZA		BestBuy	\$ 500		http://www		
95		Video Player	Tivo	Roamio DVR	TCD846500		BestBuy	\$ 200		http://www		
96			Sony	Smart Blu-ray	BDPS1100		BestBuy	\$ 70		http://www		
97			Samsung	Blu-ray Player	BD-F5100		BestBuy	\$ 68		http://www		
98			Philips	Smart WiFi Blu-ray	BDP2105/F7		BestBuy	\$ 80		http://www		
99			Panosonic	Smart WiFi Blu-ray	DMP-BD89		BestBuy	\$ 80		http://www		
100			Roku	-3 Streaming PLAYER	4200R		BestBuy	\$ 100		http://www		

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1	Category	Function	Brand	Product	Model	MSRP	Retailer	Price	Remarks	URL	X
101	Gateway										
102		ADSL	AT&T	Modem Router	764964410489		Amazon	\$ 65		http://www	
103		BlueTooth	Antaira	BlueTooth to Ethernet Gateway	Parani-MSP1000A	\$ 528				http://www	
104		BPL	Motorola	Canopy	5700 SM P9+		eBay	\$ 59	(900 MHz WiMAX?)	http://www	
105		CEBus									
106		DOCSIS3.0	NetGear	Cable Modem	CMD31T100NAS		AlMart	\$ 70		http://www	
107		DS2	BT Comtrend	Powerline HD Ethernet Female Kit	Mfr#: 055866		BT Shop	\$ 57		http://www	
108		EchoNet	NEC	EchoNet Lite Middleware Adapter						http://trans	
109		EnPhase PLC	EnPhase Energy	Envoy Communications Gateway			SolarHome	\$ 460		http://enpl	
110		FireWire (IEEE1394a)	Newnex	FireWire Repeater	FireNEX-CAT5-S800		Industrial Component	\$ 398		http://indu	
111		HPAV	TP-Link	Powerline Adapter	AV200		WalMart	\$ 20		http://www	
112			Corinex	PhoneLine Ethernet Bridge	CXH-AV-ETH		Aptolution	\$ 130		http://www	
113		HPNAv3	Dynamix	HomePNA 3.1 -Ethernet	HP-30/S(FE)					http://godv	
114			Zhone		HPNA-PhoneLine-ETH					http://www	
115		IP Controller	Global Cache	Flex IP Controller	iTach		HomeSeer	\$ 82	Use adapter cable for RS232, Contact closure, IR, etc., respectively	http://stor	
116		IR (IrDA 1.1)	Global Cache	Ethernet to IR Converter	IP2IR-P	\$ 180	HomeSeer	\$ 124	PoE (48V) or 16VDC*300mA	http://stor	
117		ISDN	3Com	ISDN LAN Modem	3C892A			\$ 158		http://www	
118		Konnex	Weinzierl Engineering GmbJ	KNX Over IP	KNX IP LineMaster 760		KNX Shop Online	\$ 931		http://knxs	
119		LonWorks	FieldServer	Serial-Ethernet-LonWorks	FS-B2011-01		Industrial Networking Solutions	\$ 1,685		http://www	
120		Metro WiFi	Aruba	Remote Access Point	RAP-155	\$ 795	Immedia Systems	\$ 570		http://store	
121		MoCA	Motorola	Ethernet over Existing Coaxial Cable	NIM100		eBay	\$ 42		http://www	
122		Optical			EMC-1100-ST	\$ 56	Fibertronics Inc.			http://www	
123		Parallel	D-Link	Parallel Port /Printer Server	DP-301P+		TigerDirect	\$ 58		http://www	
124	TP-Link		Parallel Port Fast Ethernet Server	TL-PS110P		Amazon	\$ 34		http://www		
125	Metrodata		Ethernet over HSSI Satellite	LH1000		Satcom Resources	\$ 3,500		http://www		
126		SCSI	Paralan	iSCSI to SCSI Bridge	iS520		Wave Technologies	\$2,262 (NOK \$13,800)		http://www	
127			Rancho SysTech		RSI-iSCSI-E					http://www	
128		Serial	Global Cache	Ethernet to Serial Converter	IP2SL-P	\$ 180	HomeSeer	\$ 124	PoE (48V) or 16VDC*300mA	http://stor	
129			GridConnect	Intelligent Cable Adapter	NET232-DTE	\$ 120	GridConnect	\$ 100		http://grid	
130		SmartHouse	Carlo Gavazzi Automation components	Programmable Smart-House Controller	BH8-CTRLX-230					http://www	
131										http://www	
132		USB	LinksKey	4 Port USB Sharing NetServer	LKS-PSU04	\$ 73	Directron	\$ 47		http://www	
133		U-Snap	GlobalScale Technologies		Guru Plug Server		eBay	\$ 100		http://www	
134										http://www	
135		WiFi	Aruba	Wireless g Access Point	AP70		eBay	\$ 15	IEEE802.3af or 5VDC-2.5A	http://www	
136			AirLive	Wireless N Access Point	AP60	\$ 60	Flytec Computers	\$ 50	PoE (12~24V)	http://www	
137			D-Link	AirPremier N Dual Band AP	DAP-2590		NewEgg	\$ 214	PoE (12.5W) IEEE802.3af	http://www	
138			Encore	N150 Extender	ENXWI-1AN45	\$ 50	NewEgg	\$ 45		http://www	
139			IntelliNet	High-Power Wireless 300N PoE AP	S25251	\$ 59			IEEE802.3af PoE (48V 0.2A)	http://www	
140			IoGear	Universal WiFi Adapter	GWU627	\$ 47	Rakuten	\$ 34		http://www	
141			Tenda	Wireless N300 PoE AP	W300A		SuperBiz	\$ 48	PoE (48V) or 12VDC*1A	http://www	
142			TP-Link	Lite N 150Mbps AP	TL-WA701ND		WalMart	\$ 19	PoE (9V?)	http://www	
143			TRENDnet	Wireless N PoE AP	TEW-653AP	\$ 140	NewEgg	\$ 80	PoE IEEE802.3af or 12VDC*1A	http://www	
144			Ubiquiti Networks		AirGateway		Flytec Computers	\$ 19	PoE (24V*0.5A or 15V*0.3A)	http://www	
145			3Com	PoE Wireless AP	7760	3Com	Google	\$ 8	PoE (IEEE802.3af 6W)	https://wv	

1	A	B	C	D	E	F	G	H	I	J	K
1	Category	Function	Brand	Product	Model	MSRP	Retailer	Price	Remarks	URL	X
146		WiMAX	Ubiquiti Networks	NanoStation Airmax	LOCOM2-US	\$ 49	Flytec Computers	\$ 49	PoE (IEEE802.3af 5.5W)	http://www	
147		WLL (Wireless Local Loop)	DCBnet	2.4G/5.8G Wireless Bridge	Loop-W8140					http://www	
148		WPAN	MicroAutomata Corporation		WPAN-GW					http://www	
149		X10	ioBridge	Web Gateway	IO-204	\$ 249			Kit	http://stor	
150		Z-Wave	HomeSeer	Z-Wave Controller	Z-Troller	\$ 150				http://stor	
151			RainForest Automation	Eagle Ethernet Gateway	RFA-Z109	\$ 100				http://rain	
152		ZigBee	Ubisys	ZigBee/Ethernet Gateway	G1 (Order Code 1014)	E349.-			PoE IEEE802.3af	http://www	
153	Gateway (Multi-Protocol)										
154		FIFO, Parallel, SPI Master & Slave, UART	Orange Tree Technologies	GigaBit Ethernet TOE Module	ZestETM1	\$ 135			GigaBit	http://www	
155		Insteon, X10 & ZigBee	SmartenIt	Harmony Gateway	5010M	\$ 200				http://simp	
156		Insteon,Wi-Fi, ZigBee & Z-Wave	Revolv			\$ 299			Wi-Fi	http://giga	
157										http://revol	
158		Lutron, Wi-Fi & Z-Wave	Staples		Connect	\$ 100				http://giga	
159										http://www	
160			Lowe's		Iris	\$ 99				http://giga	
161		Wi-Fi, ZigBee & Z-Wave	SmartThings			\$ 99				http://giga	
162										http://disco	
163											
164	PoE										
165		5V	Component City	Univeral Wall Plug	XLT-0502		eBay	\$ 10	5V*2A	http://www	
166		5V-9V-12V Adj.	SmartGift2012		PoE 10/100m		eBay	\$ 20	12W	http://www	
167		15V	Tycon Power Systems		TP-PoE-15-WP		Baltic Networks	\$ 10	1.5A/23W	https://www	
168		24V	Ubiquiti Networks	BUQ3044	PoE-24-24W	\$ 17	ShopBolt	\$ 15	1A/24W	http://www	
169			MaxxWave	24VDC PoE Injector	MW-PoE-24		Baltic Networks	\$ 7	.8A/19W	http://www	
170			Tycon Power Systems		TP-PoE-24-WP		Baltic Networks	\$ 10	1A/24W	http://www	
171			Ubiquiti Networks	Power Injector	PoE-24		ArcZipy	\$ 7	12W	http://arczi	
172		48V	Tycon Power Systems		TP-PoE-48-WP		Baltic Networks	\$ 9	0.5A/24W	http://www	
173			TP-Link	PoE Injector	TL-POE150S		HomeSeer	\$ 27	IEEE802.3af 15.4Wmax	http://store	
174		9V - 48V			Power Over Ethernet Passive Adapter		AliExpress	\$ 5	Passive IEEE802.3af 2A (Pins 4&5:PWR+ Pins 7&8: PWR-)	http://www	
175	Security										
176		Alarm Panel									
177		Baby Monitor	Belkin	Audio Monitoring	WeMo Baby	\$ 90		\$ 24	WiFi	http://www	
178			LogiTech	Alert Indoor Master System	750n	\$ 300				PoE via AC Adapter	http://www
179		Camera	ACTI	Cube Camera	D11	\$ 155	WebCamProSho	\$ 145	IEEE802.3af 2.95W	http://www	
180			Agasio	Indoor IP Camera P/T	A512-POE		4TecDirect	\$ 75	PoE	https://www	
181			Agasio	Outdoor IP Camera	A612	\$ 100	Amazon	\$ 85	PoE	http://agas	
182			D-Link	Cloud Camera 1200	DCS-942L	\$ 180	BestBuy	\$ 150		http://www	
183			Foscam	Outdoor IP Camera	FI8904W		HomeSeer	\$ 89		http://stor	
184			Foscam	Outdoor IP Camera	FI8905E	\$ 150	eBay	\$ 95	PoE	http://fosc	
185			Foscam	Outdoor IP Camera	FI8905W		HomeSeer	\$ 97		http://stor	
186			Foscam	IP Camera	FI8910E (Black)	\$ 105	Foscam	\$ 90	PoE	http://fosc	
187			Foscam	IP Camera	FI8918W	\$ 160	HomeSeer	\$ 74		http://stor	
188			Schlage	Wired Camera	WCE100	\$ 298	HomeSeer	\$ 140		http://stor	
189			Swann	9 Chs. 8 Cameras	SWDVK-942008F	\$ 600	BestBuy	\$ 650		http://www	
190			Trendnet	SecurView	TV-IP252P		B&H Photo Vide	\$ 170	PoE (12VDC 1.5A)	http://www	
191		Trendnet		TV-IP572PI		NewEgg	\$ 123	PoE (5V, 1.2A)	http://www		
192		Door Lock	Morning Industry		QK-01P		Fry's	\$ 120	Dial Pad, Remote, Key	http://www	
193		Door Phone	Wellteck	IP Door Pphone	LP803Aplus	\$ 45			PoE (IEEE802.3af 3.5W)	http://www	
194		Motion Detection	Belkin		WeMo Switch + Motion	\$ 80			WiFi	http://www	
195		Video Monitor System	LogiTech	Alert Outdoor Master System	750e	\$ 350			PoE (via Own AC Adapter)	http://www	
196			Swann	SWDVK-472004	NVR4-7200	\$ 1,400	Fry's	\$ 1,200	PoE Cameras	http://www	

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1	Category	Function	Brand	Product	Model	MSRP	Retailer	Price	Remarks	URL	X
197	Telecom										
198		VoIP	Cetis	Single and Two line for SOHO, Hotel & Cruise line	Teledex E Series				PoE (IEEE802.3af)	http://www	
199			Panasonic	24 Button 6-Line IP Telephone	KX-NT366			\$ 461	PoE	http://reese	
200			Yealink	Basic Level IP Phone	SIP-T18P		\$ 59		PoE (IEEE802.3af Class 1)	http://www	
201	TeleHealth										
202		Tele-Monitoring	CJPS	Home Monitor	VitalPoint	\$ 3,950			POTS & Ethernet	http://www	
203	Tool										
204		IEEE 802.3af/at Tester	PowerDsine by MicroSemi	PoE Tester	PD-AFAT-Tester	\$ 25	Geek2Seek	\$ 22		http://www	
205			Planetech	IEEE 802.3af/at Tester	POETSR	\$ 26				http://www	
206										http://www	
207										http://www	
208											
209	PAN Interface: B. USB (Interim)										
210	Console										
211		IHD	AzTech	In-Home Energy Monitor	S000-0500	\$ 230	GP Conservation	\$ 50		http://www.aztechinc.com/productd	https://www
212		TouchScreen PC	Dell	Latitude	E6410 Core i5	\$ 600	New Egg Business	\$ 250		http://www	
213	Data										
214		All-in-One	HP	PhotoSmart	C6380	\$ 189	Bonanza	\$ 49		http://www	
215		Storage	Sandisk	8GB Cruzer Fit	SDCZ33-008G	\$ 20	OEM PC World	\$ 5		http://www	
216	Energy										
217		Outlet	Power USB	PowerUSB	Basic	\$ 90				http://www	
218		Thermostat	Honeywell	Prestige HD Color Display	THX9321R5000	\$ 583	Amazon	\$ 369		http://www	
219	Entertainment										
220		Audio Receiver / Music Player	Bose	WiFi Music System	SoundTouch 20		BestBuy	\$ 400		http://www	
221		Home Theater	Denon	7.1 Ch. Networked Home Theater Receiver	AVR-X2000		Fry's	\$ 500		http://usa	
222			Pioneer	7.1 Ch. Networked Home Theater Receiver	VSX-43		BestBuy	\$ 450		http://www	
223			Sony	5.1-Ch. Blu-ray Home Theater	BDVE3100		BestBuy	\$ 300		http://www	
224		TV	Vizio	E-Series 24" LED	E241i-A1W		BestBuy	\$ 222		http://www	
225		Video Player	Panosonic	Smart WiFi Blu-ray	DMP-BD89		BestBuy	\$ 80		http://www	
226			Roku	-3 Streaming PLAYER	4200R		BestBuy	\$ 100		http://www	
227	Gateway										
228		ADSL	TP Link	ADSL2+ Modem + 300Mbps Wireless Router	TD-W8968	\$ 197	Memory4Less	\$ 167		http://www	
229		BlueTooth	ShenZhen BigMore Technology Ltd.	BlueTooth USB2.0 Dongle Adapter	V2.0 EDR		AliExpress	2.57		http://www	
230		DOCSIS3.0	Cisco	DOCSIS 3.0 Cable Modem	DPC3010		Amazon	\$ 97		http://www	
231		EchoNet	Toshiba	920MHz Wireless Adapter with Home Gateway						http://www	
232		EnPhase PLC	EnPhase Energy	Envoy Communications Gateway			SolarHome	\$ 460		http://enphase.com/wn-	http://enpl
233		FireWire (IEEE1394a)	CE Compass	USB A Male to IEEE 1394 6 Pin Female			Amazon	\$ 4		http://www	
234		HPAV	IoGear	WallMount USB Adapter	GHPU21					http://www	
235		IP Controller	Global Cache	Flex IP Controller	iTach		HomeSeer	\$ 82	Use adapter cable for RS232, Contact closure, IR, etc., respectively	http://stor	
236		IR (IrDA 1.1)	Global Cache	Ethernet to IR Converter	IP2IR-P	\$ 180	HomeSeer	\$ 124	PoE (48V) or 16VDC*300mA	http://stor	
237		ISDN	Draytek	USB ISDN Terminal Adapter	MiniVigor128		eBay	\$ 30		http://www	
238		LonWorks	LonWorks	U10 USB Network Interface TP/FT-10 Channel	75010R	\$ 160				http://store	

1	A	B	C	D	E	F	G	H	I	J	K
	Category	Function	Brand	Product	Model	MSRP	Retailer	Price	Remarks	URL	X
239		Metro WiFi	Forth Corporation Public Company Limited	Outdoor Metro WiFi AP	APX-6000					http://www	
240		Optical	Newport	USB Interface Optical Power Meter	841-P-USB					https://ww	
241		Parallel	TP-Link	Parallel Port Fast Ethernet Server	TL-PS110P		Amazon	\$ 34		http://www	
242		SCSI	USBGear	USB to SCSI Adapter	USBG-SC1	\$ 79				http://www	
243		Serial	StarTech.com	1 Port FTDI USB to Serial RS232 Adapter Cable	ICUSB2321F-1			\$ 30		http://www	
244		USB	LinksKey	4 Port USB Sharing NetServer	LKS-PSU04	\$ 73	Directron	\$ 47		http://www	
245		U-Snap	GlobalScale Technologies		Guru Plug Server		eBay	\$ 100		http://www	
246										http://www	
247		WiFi	MinInTheBox	Mini 11N 150Mbps Soft AP Wireless LAN Adapter	LG-N18	\$ 9		\$ 5		http://www	
248		WiMAX	GreenPacket	WiMAX USB Dongle	UT					http://www	
249		WLL (Wireless Local Loop)	DCBnet	2.4G/5.8G Wireless Bridge	Loop-W8140					http://www	
250		X10	Home Automation Store	USB PC Transceiver	CM19A	\$ 30		\$ 20		http://www	
251			Home Automation Store	ActiveHome Pro USB Transceiver	CM15A	\$ 80				http://www	
252		Z-Wave	Aeon Labs	Z-Stick Series 2	DSA02203-ZWUS		Power Stores Online	\$ 28		http://powe	
253		ZigBee	Digi International	ZigBee / 802.15.4 Module	XU-A11		Mouser	\$ 47		http://www	
254	Security										
255		Baby Monitor	China Vasion	USB Digital Wireless Baby Monitor	CVSB-H153	\$ 88		\$ 70		http://www	
256		Camera	Sentech	Micor CMOS USB 2.0 Camera	STC-MC36USB-L2.3		B&H Photo Video	\$ 100		http://www	
257		Motion Detection	Kadtronix	USB Plug-n-Play Motion Detector	UMDS	\$ 199		\$ 149		http://www	
258		Video Monitor System	Lorex	4 Channel External USB Internet Monitor System			Amazon	\$ 50		http://www	
259	Telecom										
260		Dail-Up Modem	Hidex	Bosch Alarm Panel Modem	V.92 USB		Raymar Telenetics	\$ 100		http://www	
261		VoIP	TangShop	USB VoIP Phone Adapter Support SIP, Skype			Amazon	\$ 22		http://www	
262	TeleHealth										
263		Tele- Monitoring	eWaveMD	Vital Signs Telemonitoring Platform	HealthBox		Medical Expo			http://www	
264											
265	Notes:										
266	1. The preferred interface is Wired Ethernet (Cat5 cable <i>via</i> RJ45 jack), supplemented by low-power Wireless Ethernet (WiFi <i>via</i> antenna) for mobility.										
267	2. Most non-conforming communicating products can become conforming by replacing their front-end subsystems with:										
268	A. Ethernet TOE for Wired Ethernet operation, or										
269	B. Low-power WiFi TOE for short-range mobile operation.										
270	3. When multiple products are available, the lowest-priced unit is presented to validate the affordability.										
271	4. Highlighted rows are current best-choice products. (They are used as examples in Slide #9 of accompanying online whitepaper.)										
272	5. Products in the Gateway section link respective technology islands to the AvintaNET backbone.										
273	6. The second part of the file lists additional EUTs that may be utilized if HAM is equipped USB interface.										
274	7. This is a work-in-progress document. Updated information is welcome and appreciated.										
275	8. Please submit information to Support@Avinta.com, starting the subject line with "AvintaNet Compatible EUTs".										
276											