

	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	LR5PC2661T					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				IEEE802.3af	http://www		
14	5x(D) Opto-In			X-DAQ-515-E	\$ 141				IEEE802.3af	http://www		
15		CyberPower	Control By Web	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	\$ 587	48V PoE	http://www		
28										http://www		
29			Residential Control Systems	Communicating Thermostat	5RCTR		Discount Home Automation	\$ 199	RS485	http://www		
30		Monster & People Power	Monster Central Power Control	GWT100	\$ 70			\$ 60	Use iPhones & iPads as I/O device	http://www		
31												
32		TouchScreen PC	Acer	Aspire One Netbook	AOD270-26kk		BestBuy	\$ 289		http://www		
33			Asus	Notebook	X200CA		Fry's	\$ 329		http://www		
34			Geek Land	7" Android 4.0 Wall Mounted Tablet	GK-VIA -E002	\$ 189			PoE	http://www		
35			HP	Notebook	Pavilion 10-e010nr		Fry's	\$ 300		http://www		
36			Pro-m.LTD	SuperPad6	FlyTouch 6		Dhgate	\$ 132		http://www		
37			ShenZhen Banana Electronics Limited	Android 4.1 Tablet PC	BB971-2	\$88-\$100	Alibaba			RJ45 (Not Ready)	http://www	
38			ShenZhen Broadwell Technology Co., Limited	10" Tablet PC	BW-MC1026	\$105-\$115	Alibaba			PoE-Not Ready, RJ45-100Mbps	http://bro	
39			ShenZhen Hipster Electronic Co., Ltd.	145128321	HW-T1010		Dhgate	\$ 143			http://www	
40		ShenZhen Sibo Industrial & Development Co.,Ltd	7 Inch PoE Power Android Tablet	Q88		Mad-In-China.com	\$ 97	48V PoE		http://www		
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		All-in-One	Brother	Multi-Function	MFC-J870DW	\$ 150	Staples	\$ 100		http://www		
46			Canon	imageCLASS - Laser	MF4770n	\$ 200	Staples	\$ 130		http://sho		
47			Epson	WorkForce	WF-2540	\$ 130	Staples	\$ 100		http://www		
48			HP	Premium e-All-in-One-H711n	6700	\$ 170	Staple	\$ 130		http://www		
49		Storage	HP	Pro e-All-in-One-N911a	Pro 8600	\$ 200	Staple	\$ 150		http://www		
50			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			CyberPower	Temp. and Humidity	EnviroSensor		\$ 145	PCNation	\$ 95	PoE (Part of UPS)	http://www	
70		EcoBee	Smart Thermostat	EB-STAT-02				\$ 244	WiFi	http://www		
71		Hunter	Universal Internet Thermostat	44920	\$ 99		Amazon	\$ 76	WiFi to Ethernet Gateway included	http://www		
72		NEST	Learning Thermostat		\$ 249				WiFi	https://stor		
73		Network Thermostat	Ethernet Thermostat	RP32-IP / UP32-IP	\$447 / \$475					http://www		
74										http://www		
75										http://www		
76		Proliphix	Internet-Manged Energy Contorller	IMT550C		\$ 559	eBay	\$ 300		http://www		
77		Control By Web	1-8xTempSensor + 3xSPDT 3A@28Vmax Relay	X-300-E		\$ 210			IEEE802.3af	http://www		
78	Entertainment											
79		Audio Receiver / Music Player	RocketFish	Wireless HD Audio Starter Kit	RF-RBKIT		BestBuy	\$ 200		http://www		
80			Bose	WiFi Music System	SoundTouch 20			BestBuy	\$ 400		http://www	
81			Sonos	Wireless Speaker	PLAY1US1			BestBuy	\$ 200		http://www	
82			Sonos	Wireless Extender	BRIDGUS1			BestBuy	\$ 50		http://www	
83			Sonos	Wireless Speaker	PLAY3US1BLK			BestBuy	\$ 300		http://www	
84			Sonos	CONNECT Wireless Streaming Music	ZP90			BestBuy	\$ 350		http://www	
85			Sonos	Wireless Speaker	PLAY5US1			BestBuy	\$ 400		http://www	
86			Sonos	Wireless Subwoofer	SUBGBUS1			BestBuy	\$ 700		http://www	
87			Sonos	Soundbar Wireless Speaker	PBAR1USBLK			BestBuy	\$ 700		http://www	
88		Game Console										
89		Home Theater	Denon	7.1 Ch. Networked Home Theater Receiver	AVR-X2000		Fry's	\$ 500		http://usa		
90			Pioneer	7.1 Ch. Networked Home Theater Receiver	VSX-43			BestBuy	\$ 450		http://www	
91			Sony	5.1-Ch. Blu-ray Home Theater	BDVE3100			BestBuy	\$ 300		http://www	
92		TV	Vizio	E-Series 24" LED	E241i-A1W		BestBuy	\$ 222		http://www		
93			Philps	29" LED-LCD	29PFL4908			BestBuy	\$ 283		http://www	
94			Toshiba	32" LED	32L4300U			BestBuy	\$ 499		http://www	
95			Samsung	32" LED	UN32F6300AFXZA			BestBuy	\$ 500		http://www	
96		Video Player	Tivo	Roamio DVR	TCD846500		BestBuy	\$ 200		http://www		
97			Sony	Smart Blu-ray	BDPS1100			BestBuy	\$ 70		http://www	
98			Samsung	Blu-ray Player	BD-F5100			BestBuy	\$ 68		http://www	
99			Philips	Smart WiFi Blu-ray	BDP2105/F7			BestBuy	\$ 80		http://www	
100			Panosonic	Smart WiFi Blu-ray	DMP-BD89			BestBuy	\$ 80		http://www	
101			Roku	-3 Streaming PLAYER	4200R			BestBuy	\$ 100		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
102	Gateway										
103		ADSL	AT&T	Modem Router	764964410489		Amazon	\$ 65		http://www	
104		BlueTooth	Antaira	BlueTooth to Ethernet Gateway	Parani-MSP1000A	\$ 528				http://www	
105		BPL	Motorola	Canopy	5700 SM P9+		eBay	\$ 59	(900 MHz WIMAX?)	http://www	
106		CEBus									
107		DOCSIS3.0	NetGear	Cable Modem	CMD31T100NAS		AlMart	\$ 70		http://www	
108		DS2	BT Comtrend	Powerline HD Ethernet Female Kit	Mfr#: 055866		BT Shop	\$ 57		http://www	
109		EchoNet	NEC	EchoNet Lite Middleware Adapter						http://trans	
110		EnPhase PLC	EnPhase Energy	Envoy Communications Gateway			SolarHome	\$ 460		http://enp	
111		Ethernet	D-Link	Ethernet Broadband Router	EBR-2310		Amazon	\$ 27		https://back	
112		FireWire (IEEE1394a)	Newnex	FireWire Repeater	FireNEX-CAT5-S800		Industrial Component	\$ 398		http://indu	
113		HPAV	TP-Link	Powerline Adapter	TL-PA2010KIT		NewEgg	\$ 25		http://www	
114		HPNAv3	Corinex	PhoneLine Ethernet Bridge	CXH-AV-ETH		Aptolution	\$ 130		http://www	
115			Dynamix	HomePNA 3.1 -Ethernet	HP-30/S(FE)					http://godv	
116			Zhone		HPNA-PhoneLine-ETH					http://www	
117		IP Controller	Global Cache	Flex IP Controller	iTach		HomeSeer	\$ 82	Use adapter cable	http://stor	
118		IR (IrDA 1.1)	Global Cache	Ethernet to IR Converter	IP2IR-P	\$ 180	HomeSeer	\$ 124	PoE (48V) or 16VDC*300mA	http://stor	
119		ISDN	3Com	ISDN LAN Modem	3C892A			\$ 158		http://www	
120		Konnex	Weinzierl Engineering GmbJ	KNX Over IP	KNX IP LineMaster 760		KNX Shop Online	\$ 931		http://knxs	
121		LonWorks	FieldServer	Serial-Ethernet-LonWorks	FS-B2011-01		Industrial Networking Solutions	\$ 1,685		http://www	
122		Metro WiFi	Aruba	Remote Access Point	RAP-155	\$ 795	Immedia Systems	\$ 570		http://store	
123		MoCA	Motorola	Ethernet over Existing Coaxial Cable	NIM100		eBay	\$ 42		http://www	
124		Optical			EMC-1100-ST	\$ 56	Fibertronics Inc			http://www	
125		Parallel	D-Link	Parallel Port /Printer Server	DP-301P+		TigerDirect	\$ 58		http://www	
126			TP-Link	Parallel Port Fast Ethernet Server	TL-PS110P		Amazon	\$ 34		http://www	
127			Metrodata	Ethernet over HSSI Satellite	LH1000		Satcom Resources	\$ 3,500		http://www	
128		SCSI	Paralan	iSCSI to SCSI Bridge	iS520		Wave Technologies	\$2,262 (NOK \$13,800)		http://www	
129			Rancho SysTech		RSI-iSCSI-E					http://www	
130		Serial	Alpha Micro	Ethernet to RS232/422/485	AMC-POELAN42	L 78				http://www	
131			Global Cache	Ethernet to Serial Converter	IP2SL-P	\$ 180	HomeSeer	\$ 124	PoE (48V) or 16VDC*300mA	http://stor	
132			GridConnect	Intelligent Cable Adapter	NET232-DTE	\$ 120	GridConnect	\$ 100		http://grid	
133			GridConnect	LANtronix Xport Serial to Ethernet RJ45	GC-XPORT XP1001000-05R	\$ 41		\$ 40		http://grid	
134			Usconverters	Ethernet to RS232/485/422	XS1000	\$ 60				http://www	
135		Smarthouse	Carlo Gavazzi Automation components	Programmable Smart-House Controller	BH8-CTRLX-230					http://www	
136											
137		USB	LinksKey	4 Port USB Sharing NetServer	LKS-PSU04	\$ 73	Directron	\$ 47		http://www	
138		U-Snap	GlobalScale Technologies		Guru Plug Server					http://www	
139											
140		WiFi	Aruba	Wireless g Access Point	AP70		eBay	\$ 15	IEEE802.3af or 5VDC-2.5A	http://www	
141			AirLive	Wireless N Access Point	AP60	\$ 60	Flytec Computers	\$ 50	PoE (12~24V)	http://www	
142			D-Link	AirPremier N Dual Band AP	DAP-2590		NewEgg	\$ 214	PoE (12.5W) IEEE802.3af	http://www	
143			Encore	N150 Extender	ENXW-1AN45	\$ 50	NewEgg	\$ 45		http://www	
144			IntelliNet	High-Power Wireless 300N PoE AP	525251	\$ 59			IEEE802.3af PoE (48V 0.2A)	http://www	
145			IoGear	Universal WiFi Adapter	GWU627	\$ 47	Rakuten	\$ 33		http://www	
146			NetGear	WiFi Range Extender	EX2700100PAS		BestBuy	\$ 33		http://www	
147			Tenda	Wireless N300 PoE AP	W300A		SuperBiz	\$ 48	PoE (48?V) or 12VDC*1A	http://www	
148			TP-Link	Lite N 150Mbps AP	TL-WA701ND		WalMart	\$ 19	PoE (9V?)	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
149			TRENDnet	Wireless N PoE AP	TEW-653AP	\$ 140	NewEgg	\$ 80	PoE IEEE802.3af or 12VDC*1A	http://www	
150			Ubiquiti Networks		AirGateway		Flytec Computers	\$ 19	PoE (24V*0.5A or 15V*0.3A)	http://www	
151			3Com	PoE Wireless AP	7760		Google	\$ 8	PoE (IEEE802.3af 6W)	https://w	

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1	Category	Function	Brand	Product	Model	MSRP	Retailer	Price	Remarks	URL	X
152		WiMAX	Ubiquiti Networks	NanoStation Airmax	LOCOM2-US	\$ 49	Flytec Computers	\$ 49	PoE (IEEE802.3af 5.5W)	http://www	
153		WLL (Wireless Local Loop)	DCBnet	2.4G/5.8G Wireless Bridge	Loop-W8140					http://www	
154		WPAN	MicroAutomata Corporation		WPAN-GW					http://www	
155		X10	ioBridge	Web Gateway	IO-204	\$ 249			Kit	http://stor	
156		Z-Wave	HomeSeer	Z-Wave Controller	Z-Troller	\$ 150				http://stor	
157			RainForest Automation	Eagle Ethernet Gateway	RFA-Z109	\$ 100				http://rain	
158		ZigBee	Ubisys	ZigBee/Ethernet Gateway	G1 (Order Code 1014)	E349.-			PoE IEEE802.3af	http://www	
159	Gateway (Multi-Protocol)										
160		FIFO, Parallel, SPI Master & Slave, UART	Orange Tree Technologies	GigaBit Ethernet TOE Module	ZestETM1	\$ 135			GigaBit	http://www	
161		Insteon, X10 & ZigBee	Smartentl	Harmony Gateway	5010M	\$ 200				http://simp	
162		Insteon,Wi-Fi, ZigBee & Z-Wave	Revolv			\$ 299			Wi-Fi	http://rige	
163										http://revo	
164		Lutron, Wi-Fi & Z-Wave	Staples		Connect	\$ 100				http://giga	
165										http://www	
166										http://giga	
167		Wi-Fi, ZigBee & Z-Wave	Lowe's		Iris	\$ 99				http://www	
168			SmartThings			\$ 99				http://giga	
169										http://disc	
170	Power										
171		5V	Component City	Univeral Wall Plug	XLT-0502		eBay	\$ 10	5V*2A	http://www	
172		5V-9V-12V Adj.	SmartGift2012		PoE 10/100m		eBay	\$ 20	12W	http://www	
173		15V	Tycon Power Systems		TP-PoE-15-WP		Baltic Networks	\$ 10	1.5A/23W	https://ww	
174		24V	Ubiquiti Networks	BUQ3044	PoE-24-24W	\$ 17	ShopBolt	\$ 15	1A/24W	http://www	
175			MaxxWave	24VDC PoE Injector	MW-PoE-24		Baltic Networks	\$ 7	.8A/19W	http://www	
176			Tycon Power Systems		TP-PoE-24-WP		Baltic Networks	\$ 10	1A/24W	http://www	
177			Ubiquiti Networks	Power Injector	PoE-24		ArcZipy	\$ 7	12W	http://arci	
178		48V	HQRP	PoE Power Supply	POE-dp/B00EUAL55U		Amazon	\$ 21	48V 1A	https://am	
179			Tycon Power Systems		TP-PoE-48-WP		Baltic Networks	\$ 9	0.5A/24W	http://www	
180			TP-Link	PoE Injector	TL-POE150S		HomeSeer	\$ 27	IEEE802.3af 15.4Wmax	http://store	
181		9V - 48V			Power Over Ethernet Passive Adapter		AliExpress	\$ 5	Passive IEEE802.3af 2A (Pins 4&5:PWR+ Pins 7&8: PWR-)	http://www	
182	Security										
183		Alarm Panel									
184		Baby Monitor	Belkin	Audio Monitoring	WeMo Baby	\$ 90		\$ 24	WiFi	http://www	
185			LogiTech	Alert Indoor Master System	750n	\$ 300			PoE via Adapter AC	http://www	
186		Camera	ACTI	Cube Camera	D11	\$ 155	WebCamProSho	\$ 145	IEEE802.3af 2.95W	http://www	
187			Agasio	Indoor IP Camera P/T	AS12-POE		4TecDirect	\$ 75	PoE	https://w	
188			Agasio	Outdoor IP Camera	A612	\$ 100	Amazon	\$ 85	PoE	http://aga	
189			D-Link	Cloud Camera 1200	DCS-942L	\$ 180	BestBuy	\$ 150		http://ww	
190			Foscam	Outdoor IP Camera	FI8904W		HomeSeer	\$ 89		http://stor	
191			Foscam	Outdoor IP Camera	FI8905E	\$ 150	eBay	\$ 95	PoE	http://fosc	
192			Foscam	Outdoor IP Camera	FI8905W		HomeSeer	\$ 97		http://stor	
193			Foscam	IP Camera	FI8910E (Black)	\$ 105	Foscam	\$ 90	PoE	http://fosc	
194			Foscam	IP Camera	FI8918W	\$ 160	HomeSeer	\$ 74		http://stor	
195			Lorex	WiFi HD Night Vison	LNC204	\$ 250		\$ 200	with Infrared Thermometer	https://ww	
196		Schlage	Wired Camera	WCE100	\$ 298	HomeSeer	\$ 140		http://store		
197		Swann	9 Chs. 8 Cameras	SWDVK-942008F	\$ 600	BestBuy	\$ 650		http://www		
198		Trendnet	SecurView	TV-IP252P		B&H Photo Vide	\$ 170	PoE (12VDC 1.5A)	http://www		
199		Trendnet		TV-IP572PI		NewEgg	\$ 123	PoE (5V, 1.2A)	http://www		
200		Door Lock	Morning Industry		QKK-01P		Fry's	\$ 120	Dial Pad, Remote, Key	http://www	
201			Sargent /ASSA Abloy		Profile Series v.S1				IEEE 802.3af	http://www	
202			SDCsecurity		Door Lock hardwares	7500_HITower			PoE	http://www	
203		Door Phone	Wellteck	IP Door Pphone	LP803Aplus	\$ 45			PoE (IEEE802.3af 3.5W)	http://www	
204		Motion Detection	Belkin		WeMo Switch + Mot	\$ 80			WiFi	http://www	
205		HAN Security	Bit Defender	Monitors and defends via parallel or serial connection	BOX	\$ 199			\$99/Yr after the first year	http://www	

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1	Category	Function	Brand	Product	Model	MSRP	Retailer	Price	Remarks	URL	X
206		Video Monitor System	LogiTech	Alert Outdoor Master System	750e	\$ 350			PoE (via Own AC Adapter)	http://www	
207			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
208	Telecom										
209		VoIP	Cetis	Single and Two line for SOHO, Hotel & Cruise line	Teledex E Series				PoE (IEEE802.3af)	http://www	
210			Grandstream	Analog Telephone Adaptor	GS-HT701		NewEgg	\$ 32		https://www	
211			Panasonic	24 Button 6-Line IP Telephone	KX-NT366			\$ 461	PoE	http://reese	
212			Yealink	Basic Level IP Phone	SIP-T18P	\$ 59			PoE (IEEE802.3af Class 1)	http://www	
213	TeleHealth										
214		Tele-Monitoring	CJPS	Home Monitor	VitalPoint	\$ 3,950			POTS & Ethernet	http://vital	
215	Tool										
216		IEEE 802.3af/at Tester	PowerDsine by MicroSemi	PoE Tester	PD-AFAT-Tester	\$ 25	Geek2Seek	\$ 22		http://www	
217			Planotech	IEEE 802.3af/at Tester	POETSR	\$ 26				http://www	
218										http://www	
219										http://www	
220											
221	PAN Interface: B. USB (Interim)										
222	Console										
223		IHD	AzTech	In-Home Energy Monitor	S000-0500	\$ 230	GP Conservation	\$ 50		http://www.aztech	https://www
224		TouchScreen PC	Dell	Latitude	E6410 Core i5	\$ 600	New Egg Business	\$ 250		http://www	
225	Data										
226		All-in-One	HP	PhotoSmart	C6380	\$ 189	Bonanza	\$ 49		http://www	
227		Storage	Sandisk	8GB Cruzer FIT	SDCZ33-008G	\$ 20	OEM PC World	\$ 5		http://www	
228	Energy										
229		Outlet	Power USB	PowerUSB	Basic	\$ 90				http://www	
230		Thermostat	Honeywell	Prestige HD Color Display	THX9321R5000	\$ 583	Amazon	\$ 369		http://www	
231	Entertainment										
232		Audio Receiver / Music Player	Bose	WiFi Music System	SoundTouch 20		BestBuy	\$ 400		http://www	
233		Home Theater	Denon	7.1 Ch. Networked Home Theater Receiver	AVR-X2000		Fry's	\$ 500		http://usa	
234			Pioneer	7.1 Ch. Networked Home Theater Receiver	VSX-43		BestBuy	\$ 450		http://www	
235			Sony	5.1-Ch. Blu-ray Home Theater	BDVE3100		BestBuy	\$ 300		http://www	
236		TV	Vizio	E-Series 24" LED	E241i-A1W		BestBuy	\$ 222		http://www	
237		Video Player	Panasonic	Smart WiFi Blu-ray	DMP-BD89		BestBuy	\$ 80		http://www	
238			Roku	-3 Streaming PLAYER	4200R		BestBuy	\$ 100		http://www	
239	Gateway										
240		ADSL	TP Link	ADSL2+ Modem + 300Mbps Wireless Router	TD-W8968	\$ 197	Memory4Less	\$ 167		http://www	
241		BlueTooth	ShenZhen BigMore Technology Ltd.	BlueTooth USB2.0 Dongle Adapter	V2.0 EDR		AllExpress	2.57		http://www	
242		DOCSIS3.0	Cisco	DOCSIS 3.0 Cable Modem	DPC3010		Amazon	\$ 97		http://www	
243		EchoNet	Toshiba	920MHz Wireless Adapter with Home Gateway						http://www	
244		EnPhase PLC	EnPhase Energy	Envoy Communications Gateway			SolarHome	\$ 460		http://enphase.com	http://enp
245		FireWire (IEEE1394a)	CE Compass	USB A Male to IEEE 1394 6 Pin Female			Amazon	\$ 4		http://www	
246		HPAV	IoGear	WallMount USB Adapter	GHPU21					http://www	
247		IP Controller	Global Cache	Flex IP Controller	iTach		HomeSeer	\$ 82	Use adapter cable	http://stor	
248		IR (IrDA 1.1)	Global Cache	Ethernet to IR Converter	IP2IR-P	\$ 180	HomeSeer	\$ 124	PoE (48V) or 16VDC*300mA	http://stor	
249		ISDN	Draytek	USB ISDN Terminal Adapter	MiniVigor128		eBay	\$ 30		http://www	
250		LonWorks	LonWorks	U10 USB Network Interface - TP/FT-10 Channel	75010R	\$ 160				http://stor	

	A	B	C	D	E	F	G	H	I	J	K
1	Category	Function	Brand	Product	Model	MSRP	Retailer	Price	Remarks	URL	X
251		Metro WiFi	Forth Corporation Public Company Limited	Outdoor Metro WiFi AP	APX-6000					http://www	
252		Optical	Newport	USB Interface Optical Power Meter	841-P-USB					https://www	
253		Parallel	TP-Link	Parallel Port Fast Ethernet Server	TL-PS110P		Amazon	\$ 34		http://www	
254		SCSI	USBGear	USB to SCSI Adapter	USBG-SC1	\$ 79				http://www	
255		Serial	StarTech.com	1 Port FTDI USB to Serial RS232 Adapter Cable	ICUSB2321F-1			\$ 30		http://www	
256		USB	LinksKey	4 Port USB Sharing NetServe	LKS-PSU04	\$ 73	Directron	\$ 47		http://www	
257		U-Snap	GlobalScale		Guru Plug Server		eBay	\$ 100		http://www	
258			Technologies							http://www	
259		WiFi	MinInTheBox	Mini 11N 150Mbps Soft AP Wireless LAN Adapter	LG-N18	\$ 9		\$ 5		http://www	
260		WiMAX	GreenPacket	WiMAX USB Dongle	UT					http://www	
261		WLL (Wireless Local Loop)	DCBnet	2.4G/5.8G Wireless Bridge	Loop-W8140					http://www	
262		X10	Home Automation Store	USB PC Transceiver	CM19A	\$ 30		\$ 20		http://www	
263			Home Automation Store	ActiveHome Pro USB Transceiver	CM15A	\$ 80				http://www	
264		Z-Wave	Aeon Labs	Z-Stick Series 2	DSA02203-ZWUS		Power Stores Online	\$ 28		http://powe	
265		ZigBee	Digi International	ZigBee / 802.15.4 Module	XU-A11		Mouser	\$ 47		http://www	
266	Security										
267		Baby Monitor	China Vasion	USB Digital Wireless Baby Monitor	CVSB-H153	\$ 88		\$ 70		http://www	
268		Camera	Sentech	Micor CMOS USB 2.0 Camera	STC-MC36USB-L2.3		B&H Photo Video	\$ 100		http://www	
269		Motion Detection	Kadtronix	USB Plug-n-Play Motion Detector	UMDS	\$ 199		\$ 149		http://www	
270		Video Monitor System	Loxex	4 Channel External USB Internet Monitor System			Amazon	\$ 50		http://www	
271	Telecom										
272		Dail-Up Modem	Hidex	Bosch Alarm Panel Modem	V.92 USB		Raymar Telenetics	\$ 100		http://www	
273		VoIP	TangShop	USB VoIP Phone Adapter Support SIP, Skype			Amazon	\$ 22		http://www	
274	TeleHealth										
275		Tele-Monitoring	eWaveMD	Vital Signs Telemonitoring Platform	HealthBox		Medical Expo			http://www	
276			CIPS	VitalPoint Pro Vital Signs Monitor VS-101	CIPSVS-101	\$ 3,995	4MD Medical	\$ 2,995	PSTN & Ethernet	https://ww	
277										http://vital	
278											
279	Notes:										
280		1. The preferred interface is Wired Ethernet (Cat5 cable via RJ45 jack), supplemented by low-power Wireless Ethernet (WiFi via antenna) for mobility.									
281		2. Most non-conforming communicating products can become conforming by replacing their front-end subsystems with:									
282		A. Ethernet TOE for Wired Ethernet operation, or									
283		B. Low-power WiFi TOE for short-range mobile operation.									
284		3. When multiple products are available, the lowest-priced unit is presented to validate the affordability.									
285		4. Highlighted rows are current best-choice products. (They are used as examples in Slide #9 of accompanying online whitepaper.)									
286		5. Products in the Gateway section link respective technology islands to the AvintaNET backbone.									
287		6. The second part of the file lists additional EUTs that may be utilized if HAM is equipped USB interface.									
288		7. This is a work-in-progress document. Updated information is welcome and appreciated.									
289		8. Please submit information to Support@Avinta.com, starting the subject line with "AvintaNet Compatible EUTs".									
290											