



mUtilities

## Device Listing

May 2012

*A global list of commercially available devices in the Utilities sector, updated fortnightly*

## Smart Utilities Device Listing

### Device Summary

#### Statistics - Number of Devices Added

Category	Count
Home Automation and Monitoring	46
Home Security	80
Home Energy Management	18
AMR/AMI/Smart Metering Systems	48
Outdoor Automation and Monitoring	26
Miscellaneous	11
	<b>229</b>

Connection Type	Count
Embedded	181
Gateway	39
Connects to Smart Devices	9
	<b>229</b>

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
1	A Square E Systems	India	AMR/AMI/Smart Metering Systems	GSM/GPRS Wireless Data logger	Embedded	None	GSM		
1	A Square E Systems	India	Outdoor Automation and Monitoring	GSM ONN	Embedded	GSM	GSM		
1	A Square E Systems	India	Outdoor Automation and Monitoring	GSM PRO	Embedded	GSM	GSM		
1	A Square E Systems	India	Outdoor Automation and Monitoring	GSMart-I	Embedded	GSM	GSM		
2	AlertMe	United Kingdom	Home Energy Management	Smart Monitoring Kit – Hub (included in the kit)	Embedded	None	GSM		
2	AlertMe	United Kingdom	Home Energy Management	Smart Energy Kit – Hub (included in the kit)	Embedded	None	GSM		
3	Anso	Australia	Home Security	Sentinel V-series Industrial wireless 3G broadband internet web camera system.	Embedded	None	WCDMA UMTS		
4	AutomiiZ	India	Outdoor Automation and Monitoring	aGroSMart	Embedded	None	GSM		
5	Balaji Sales and Service	India	Outdoor Automation and Monitoring	Jai Kisan	Embedded	None	GSM		
6	Bioaccez Controls	Spain	Home Security	Maggis - Domo	Embedded	None	WCDMA UMTS		
6	Bioaccez Controls	Spain	Home Security	Maggis - Video	Embedded	None	WCDMA UMTS		
6	Bioaccez Controls	Spain	Home Security	Maggis Vizion	Embedded	None	WCDMA UMTS		
7	Cam.ly	United States	Home Security	IR-102	Embedded	None	WCDMA UMTS	To be launched	
7	Cam.ly	United States	Home Security	PT-103	Embedded	None	WCDMA UMTS	To be launched	
8	Cellbris	Israel	Home Automation and Monitoring	CellGate Pro	Embedded	None	GSM	2011	
9	Celotron	Finland	Home Security	Home Controller	Embedded	None	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
9	Celotron	Finland	Home Automation and Monitoring	GSM Gate	Embedded	None	GSM		
9	Celotron	Finland	Home Security	Pro Controller	Embedded	None	GSM		
10	DEA Gate Automation Ltd.	United Kingdom	Home Automation and Monitoring	Call Free2	Embedded	None	GSM		
11	Develco	Denmark	AMR/AMI/Smart Metering Systems	ZHGG101	Gateway	Zigbee	GSM		
12	Digital India Security Products Pvt. Ltd.	India	Home Security	Guard MC G Plus	Embedded	None	GSM	2010	
13	Digital Security Controls	Canada	Home Security	GS3060	Embedded	None	GSM	2008	
14	Discar S.A.	Argentina	AMR/AMI/Smart Metering Systems	DiMet G	Embedded	None	GSM		
14	Discar S.A.	Argentina	AMR/AMI/Smart Metering Systems	DiMet 3	Embedded	None	GSM		
15	DPS Promatic	Italy	Home Automation and Monitoring	TCX-Easycontrol	Embedded	None	GSM		
15	DPS Promatic	Italy	Home Automation and Monitoring	TCX-EasyGate	Embedded	None	GSM		
16	Dr. Neuhaus Telekommunikation GmbH	Germany	AMR/AMI/Smart Metering Systems	ZDUE-GSM-PLUS-V	Embedded	None	GSM		
17	Dualtech	Sweden	Home Security	TS100T	Embedded	None	GSM		
18	EBS	Poland	Home Security	GSM Autodialer GD30.2	Gateway	Not Available	GSM		
18	EBS	Poland	Home Security	Active Guard	Embedded	None	GSM		
19	Eco Starter	Switzerland	Home Automation and Monitoring	A-Comfort Starter Kit	Embedded	None	GSM	2010	
19	Eco Starter	Switzerland	Home Automation and Monitoring	GSM Mini	Embedded	None	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
19	Eco Starter	Switzerland	Home Automation and Monitoring	EcoStarter Touch	Embedded	None	GSM	2010	
19	Eco Starter	Switzerland	Home Automation and Monitoring	GSM Fixi	Embedded	None	GSM		
19	Eco Starter	Switzerland	Home Automation and Monitoring	GSM 12A+	Embedded	None	GSM		
20	Ecobee	Canada	Home Energy Management	Ecobee Smart Thermostat	Connects to Smart Devices	Wi-Fi	None		
21	Edgarsson Security Designs	United Kingdom	Home Security	GSM Voice / SMS Alarm Communicator ( GSM-VAC4+ )	Embedded	None	GSM		
21	Edgarsson Security Designs	United Kingdom	Home Security	GSM Voice / SMS Alarm Communicator ( GSM-VAC4+LITE )	Embedded	None	GSM		
21	Edgarsson Security Designs	United Kingdom	Home Security	Dragon Mini SMS PIR	Embedded	None	GSM		
22	EDMI	Australia	AMR/AMI/Smart Metering Systems	EWM100	Gateway	Not Available	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	Mk10	Embedded	None	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	Mk10A	Embedded	None	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	Mk10D	Embedded	None	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	Mk10E	Embedded	None	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	Mk29	Embedded	None	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	Mk6E	Embedded	None	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	Mk6N	Embedded	None	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	Mk7A	Embedded	None	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	Mk7B	Embedded	None	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	Mk7C	Embedded	None	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	MkL16 Data Logger	Embedded	None	GSM		
22	EDMI	Singapore	Miscellaneous	IK30 PLC Concentrator	Embedded	None	GSM		
22	EDMI	Singapore	AMR/AMI/Smart Metering Systems	WH1 Data Logger	Embedded	None	GSM		
23	Eldes	Lithuania	Home Automation and Monitoring	ESIM021 (GSM Alarm and Control System)	Embedded	None	GSM		
23	Eldes	Lithuania	Home Security	EPIR (GSM Alarm Burglar System)	Embedded	None	GSM		
23	Eldes	Lithuania	Home Security	ESIM110 (GSM Gate Controller -Remote relay)	Embedded	None	GSM		
23	Eldes	Lithuania	Home Security	ET081 (GSM Gateway)	Embedded	None	GSM		
23	Eldes	Lithuania	Home Security	ESIM264 (GSM Alarm and Control System)	Gateway	Other short-range frequencies	GSM		
23	Eldes	Lithuania	Home Security	ESIM251 (GSM Auto dialer and remote relay)	Embedded	None	GSM		
24	ELS	United Kingdom	Home Security	Firetext	Embedded	None	GSM		
25	Elsema Pvt. Ltd.	Australia	Home Automation and Monitoring	GSM-1000	Embedded	None	GSM		
26	Elster	Germany	AMR/AMI/Smart Metering Systems	DL220	Embedded	None	GSM		
26	Elster	Germany	AMR/AMI/Smart Metering Systems	DL210	Embedded	None	GSM		
26	Elster	Germany	AMR/AMI/Smart Metering Systems	DL240	Embedded	None	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
26	Elster	Germany	AMR/AMI/Smart Metering Systems	AM100	Gateway	Not Available	GSM		
27	Enfora	United States	Miscellaneous	Mini MT - GSM 2428	Embedded	None	GSM		
27	Enfora	United States	Miscellaneous	SPIDER SA - G+ - GSM 1318	Embedded	None	GSM		
28	EPIC Energy	India	AMR/AMI/Smart Metering Systems	REMS	Embedded	None	GSM	2007	
29	Exodus Alarms	New Zealand	Home Security	XS-GSM-G900	Embedded	None	GSM		
29	Exodus Alarms	New Zealand	Home Security	XS-GSM-5000C	Embedded	None	GSM		
30	Eye Spy Security	United Kingdom	Home Security	V900 (GSM Camera)	Embedded	None	GSM		
31	Filtrete	United States	Home Energy Management	Wi-Fi Thermostat	Connects to Smart Devices	Wi-Fi	None		
32	FSL Electronics Limited	Ireland	Home Automation and Monitoring	i-Spi-Call Free2/GSM Gate Opener	Embedded	None	GSM	2011	
33	Geocoop	Hungary	Home Energy Management	RGT-03	Embedded	None	GSM		
34	Glolite	India	Outdoor Automation and Monitoring	Raita Mitra	Embedded	None	GSM		
35	Greentel	China	Home Security	MX101	Embedded	None	WCDMA HSPA+	2010	
35	Greentel	China	Home Security	MX100	Embedded	None	WCDMA HSPA+	2010	
36	GSM Controllers	South Africa	Home Automation and Monitoring	GSM Controller 202I	Embedded	None	GSM		
37	GSM Secure Distribution	United Kingdom	Home Automation and Monitoring	GSM gate opener	Embedded	None	GSM		
38	HandyHeat	Denmark	Home Automation and Monitoring	HandyHeat GSM	Embedded	None	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
39	Hanwell Instruments	United Kingdom	Home Energy Management	RL4605	Embedded	None	GSM		
40	HeatMiser	United Kingdom	Home Automation and Monitoring	Netmonitor+	Embedded	None	GSM		
40	HeatMiser	United Kingdom	Home Automation and Monitoring	PRT-TS Wi-Fi	Connects to Smart Devices	Wi-Fi	None	2011	
40	HeatMiser	United Kingdom	Home Automation and Monitoring	PRTHW-TS Wi-Fi	Connects to Smart Devices	Wi-Fi	None	2011	
40	HeatMiser	United Kingdom	Home Automation and Monitoring	DT-TS Wi-Fi	Connects to Smart Devices	Wi-Fi	None	2011	
41	HW Dev	Hungary	Home Energy Management	GSM Thermostat	Embedded	GSM	None		
42	HW Group	Czech Republic	Miscellaneous	HWg-Tg11: GSM Temperature Datalogger	Embedded	None	GSM		
43	Innochain	China	Home Energy Management	SMS Air-con Power Control	Gateway	GSM	Not Available		
44	Intellectronics	Finland	Home Energy Management	iSocket GSM706	Embedded	None	GSM		
44	Intellectronics	Finland	Home Energy Management	iSocket GSM706 Light	Embedded	None	GSM		
45	Intwine Energy	United States	Home Energy Management	IECT210	Connects to Smart Devices	Wi-Fi	None		
45	Intwine Energy	United States	Home Energy Management	IECT220	Connects to Smart Devices	Wi-Fi	None		
46	Itron	United States	AMR/AMI/Smart Metering Systems	Focus+	Gateway	Not Available	GSM		
46	Itron	United States	AMR/AMI/Smart Metering Systems	FC300	Embedded	None	GSM		
46	Itron	United States	AMR/AMI/Smart Metering Systems	CCU100	Gateway	Other short-range frequencies	GSM	2010	
47	Jablotron	Czech Republic	Home Automation and Monitoring	GD-04 DAVID	Gateway	GSM	Not Available		



mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
47	Jablotron	Czech Republic	Home Security	JK-82 OASiS Wireless Alarm Kit	Gateway	Other short-range frequencies	GSM		
47	Jablotron	Czech Republic	Home Security	EYE-02 GSM Security Camera	Embedded	None	GSM		
48	Khyatee	India	Outdoor Automation and Monitoring	KMS-22	Embedded	None	GSM		
48	Khyatee	India	Outdoor Automation and Monitoring	KMS-Dry Run	Embedded	None	GSM		
48	Khyatee	India	Outdoor Automation and Monitoring	M4-GSM	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Miscellaneous	R-01 (GSM Alarm Receiver)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Automation and Monitoring	RTU5011 (GSM Controller)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Automation and Monitoring	RTU5015 (GSM Gate Door Opener)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S130 (GSM SMS Controller-Alarm)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S140 (GSM SMS Controller-Alarm)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S150 (GSM SMS Controller-Alarm)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Automation and Monitoring	RTU5010 (Remote Control and alarm Unit)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Automation and Monitoring	RTU5000 (Remote Control and alarm Unit)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Automation and Monitoring	RTU5016 (GSM SMS Controller-Alarm)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S120 (GSM Alarm System)	Gateway	Other short-range frequencies	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S110 (GSM Alarm System)	Gateway	Other short-range frequencies	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
49	King Pigeon Hi-Tech Co	China	Home Security	A10 (GSM Elderly Guarder)	Gateway	Other short-range frequencies	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S100 (GSM Alarm System)	Gateway	Other short-range frequencies	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S3523 (GSM Alarm System)	Gateway	Other short-range frequencies	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S3524A (GSM Alarm and FWT System)	Gateway	Other short-range frequencies	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S3525B (GSM Transformer Intruder Detection Alarm System)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S3525C (GSM Transformer Intruder Detection Alarm System)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S3526 (GSM Alarm System)	Gateway	Other short-range frequencies	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S3622 (GSM MMS GPRS Alarm Camera)	Embedded	None	GSM		
49	King Pigeon Hi-Tech Co	China	Home Security	S800 (GSM MMS GPRS Alarm Camera)	Embedded	None	GSM		
50	Kirloskar Brothers Limited	India	Home Automation and Monitoring	DOL-ER	Embedded	None	GSM	Dec 2011	
50	Kirloskar Brothers Limited	India	Outdoor Automation and Monitoring	Universal Pump Controller	Embedded	None	GSM	Dec 2011	
51	Landis+Gyr	Switzerland	AMR/AMI/Smart Metering Systems	5236 Tokenless Smart Prepayment Meter	Embedded	None	GSM		
51	Landis+Gyr	Switzerland	AMR/AMI/Smart Metering Systems	GS51	Embedded	None	GSM		
51	Landis+Gyr	Switzerland	AMR/AMI/Smart Metering Systems	GS53	Embedded	None	GSM		
52	LaserShield	United States	Home Security	Home Alarm Bundle Pak	Embedded	None	GSM		
53	Lelux Ltd.	China	Home Security	Auto Dialer with GSM/SMS Door Phone/Intercom/Security Alarm	Embedded	None	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
54	Logitech	Switzerland	Home Security	Logitech alert	Embedded	None	GSM		
55	LSIS	Korea	AMR/AMI/Smart Metering Systems	Master RTU	Gateway	Not Available	WCDMA HSPA+		
56	Marmitek	Netherlands	Home Security	Pro Guard 800	Embedded	None	GSM		
57	Metering Solutions	United Kingdom	AMR/AMI/Smart Metering Systems	9100 GSM and GPRS telemetry module	Gateway	Others	GSM		
58	Mobeye	Netherlands	Home Security	Mobeye i110	Embedded	None	GSM		
58	Mobeye	Netherlands	Home Automation and Monitoring	MS300-GSM Water Detector - Single Zone Model	Embedded	None	GSM		
58	Mobeye	Netherlands	Home Automation and Monitoring	MS300-GSM Water Detector - Dual Zone Model	Embedded	None	GSM		
58	Mobeye	Netherlands	Outdoor Automation and Monitoring	MS 100-GSM Power Failure Detector	Embedded	None	GSM		
58	Mobeye	Netherlands	Outdoor Automation and Monitoring	MS 200-GSM Temperature Detector	Embedded	None	GSM		
58	Mobeye	Netherlands	Outdoor Automation and Monitoring	CM 2100 Mobeye Power Guard	Embedded	None	GSM		
58	Mobeye	Netherlands	Outdoor Automation and Monitoring	CM 2200 Mobeye Thermoguard	Embedded	None	GSM		
58	Mobeye	Netherlands	Outdoor Automation and Monitoring	CM 2300 Mobeye Water Guard with Leakage Sensor	Embedded	None	GSM		
58	Mobeye	Netherlands	Outdoor Automation and Monitoring	CM 2300 FS Mobeye Water Guard with Float Sensor	Embedded	None	GSM		
58	Mobeye	Netherlands	Home Security	CM 2500 Mobeye Panic Button	Embedded	None	GSM		
59	Nest	United States	Home Energy Management	Nest Learning Thermostat	Embedded	Wi-Fi	None	2011	
60	Niagra Automation & Company	India	Outdoor Automation and Monitoring	3000 GSM	Embedded	None	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
60	Niagra Automation & Company	India	Outdoor Automation and Monitoring	3010 GSM ECO	Embedded	None	GSM		
60	Niagra Automation & Company	India	Outdoor Automation and Monitoring	3010 GSM CON	Embedded	None	GSM		
61	Nimble Wireless	United States	Home Automation and Monitoring	Sparrow Y10-GM (GSM)	Embedded	None	GSM		
61	Nimble Wireless	United States	Home Automation and Monitoring	Sparrow Y10-GM (HSPA)	Embedded	None	WCDMA HSPA		
61	Nimble Wireless	United States	Home Automation and Monitoring	Flamingo Z10-G	Gateway	Zigbee	GSM		
61	Nimble Wireless	United States	Home Automation and Monitoring	Flamingo Z10-H	Gateway	Zigbee	WCDMA HSPA		
62	Noble Concentric Solutions	South Africa	Home Automation and Monitoring	NCS GSM Controller	Gateway	GSM	Not Available		
63	Option	Belgium	Home Security	VIU <sup>2</sup>	Embedded	None	WCDMA HSPA+	2011	
64	Orbit	Australia	Home Automation and Monitoring	GenTemp	Embedded	None	GSM	2010	
64	Orbit	Australia	Home Automation and Monitoring	GSM-4400-OD (Remote Control and Alarm System)	Embedded	None	GSM		
65	PlugNProtect	United States	Home Security	DirectConnect 911 Smoke Detector	Embedded	None	GSM	2012	
66	POWRtec	United States	AMR/AMI/Smart Metering Systems	GSM-3 System	Embedded	None	GSM		
66	POWRtec	United States	AMR/AMI/Smart Metering Systems	Smart Read System	Embedded	None	GSM		
67	Quantek Systems	United Kingdom	Home Automation and Monitoring	GSM-AUTO (remote control switch)	Embedded	None	GSM		
67	Quantek Systems	United Kingdom	Home Automation and Monitoring	Telcon 500 GSM remote control	Embedded	None	GSM		
68	Radio Thermostat	United States	Home Energy Management	CT30	Connects to Smart Devices	Wi-Fi	None		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
68	Radio Thermostat	United States	Home Energy Management	CT80	Connects to Smart Devices	Wi-Fi	None		
69	Real Tech Systems	India	Outdoor Automation and Monitoring	Real Street Light Controller	Embedded	None	GSM		
69	Real Tech Systems	India	Home Automation and Monitoring	Real Water level Controller - GSM	Embedded	None	GSM		
69	Real Tech Systems	India	Outdoor Automation and Monitoring	Solar Fence Energizer Controller	Embedded	None	GSM		
69	Real Tech Systems	India	Outdoor Automation and Monitoring	Real Mobile Starter Controller - GM1	Embedded	None	GSM		
70	Resensys	United States	Home Automation and Monitoring	SeniMax	Gateway	Others	GSM		
71	Robustel	China	Miscellaneous	M1000 Pro	Gateway	Not Available	GSM	2011	
71	Robustel	China	Miscellaneous	M1000	Gateway	Not Available	GSM	2011	
71	Robustel	China	Home Security	GoSafe G3000	Embedded	None	GSM		
71	Robustel	China	Miscellaneous	M1000 Lite	Gateway	Not Available	GSM		
72	Secure Meters	India	AMR/AMI/Smart Metering Systems	Skyline 200 data concentrator	Gateway	Others	GSM		
72	Secure Meters	India	AMR/AMI/Smart Metering Systems	Liberty EU6 V	Embedded	None	GSM		
73	Shenzhen Wolf-Guard Security Hi-tech	China	Home Security	YL-M2B (GSM Wireless Alarm System with Color LCD screen)	Gateway	Other short-range frequencies	GSM		
73	Shenzhen Wolf-Guard Security Hi-tech	China	Home Security	YL-007M6B (GSM/GPRS DVR camera alarm system)	Gateway	Other short-range frequencies	GSM		
73	Shenzhen Wolf-Guard Security Hi-tech	China	Home Security	YL-007M3F (GSM Alarm System With built-in PIR sensor)	Embedded	None	GSM		
73	Shenzhen Wolf-Guard Security Hi-tech	China	Home Security	YL-007M3L (GSM Alarm System with Voice and Intercom)	Gateway	Other short-range frequencies	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
73	Shenzhen Wolf-Guard Security Hi-tech	China	Home Security	YL-3G-04 (3G Remote Alarm Camera)	Embedded	None	GSM		
73	Shenzhen Wolf-Guard Security Hi-tech	China	Home Security	YL-007M8A (GSM alarm system with MMS&SMS function)	Embedded	None	GSM		
74	Simcams	United Kingdom	Home Security	Property Guard Basic	Embedded	None	GSM		
74	Simcams	United Kingdom	Home Security	Property Guard Plus	Embedded	None	GSM		
74	Simcams	United Kingdom	Home Security	Property Guard Comprehensive	Embedded	None	GSM		
74	Simcams	United Kingdom	Home Security	Guardian Alert	Embedded	None	GSM		
74	Simcams	United Kingdom	Home Security	Guardian Alert Plus	Embedded	None	GSM		
75	Skybrake	Latvia	Home Security	Skybrake FireAlarm	Embedded	None	GSM		
76	Smart Synch	United States	AMR/AMI/Smart Metering Systems	AMI Intelligence Module	Embedded	None	GSM	2007	
76	Smart Synch	United States	AMR/AMI/Smart Metering Systems	GridRouter	Gateway	Zigbee	GSM	2009	
77	Smith Monitoring	United States	Home Security	Smart Home	Embedded	None	GSM	2011	
78	SMS Metering	United Kingdom	AMR/AMI/Smart Metering Systems	P2G	Embedded	None	GSM		
78	SMS Metering	United Kingdom	AMR/AMI/Smart Metering Systems	P2W	Embedded	None	GSM		
78	SMS Metering	United Kingdom	AMR/AMI/Smart Metering Systems	ME372	Embedded	None	GSM		
78	SMS Metering	United Kingdom	AMR/AMI/Smart Metering Systems	MT375	Embedded	None	GSM		
79	Technolog	United Kingdom	AMR/AMI/Smart Metering Systems	Cello A1120/40	Gateway	Not Available	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
79	Technolog	United Kingdom	AMR/AMI/Smart Metering Systems	Cello 6 GSM Meter Reader	Embedded	None	GSM		
79	Technolog	United Kingdom	AMR/AMI/Smart Metering Systems	Cello CSO - GSM Ultrasonic Level Recorder	Embedded	None	GSM		
80	Teckview Ltd.	United Kingdom	Home Security	AlertPal Standard	Embedded	None	GSM		
80	Teckview Ltd.	United Kingdom	Home Security	AlertPal Home	Embedded	None	GSM		
80	Teckview Ltd.	United Kingdom	Home Energy Management	IRPS1363 GSM Remote Power Socket	Embedded	None	GSM		
81	Telepower Communications Co. Ltd.	China	Miscellaneous	HA6966TI (LCD) - G50	Embedded	GSM	GSM		
81	Telepower Communications Co. Ltd.	China	Miscellaneous	TPJ500 (4G)	Embedded	GSM	GSM		
82	Teltonika	Lithuania	Home Security	MVC-100 EDGE Camera	Embedded	None	GSM		
82	Teltonika	Lithuania	Home Automation and Monitoring	TWCT22 (Wireless Control Terminal)	Gateway	GSM	Not Available		
82	Teltonika	Lithuania	Home Automation and Monitoring	VRT014 (Gate Controller)	Embedded	None	GSM		
83	Temperature@alert	United States	Home Automation and Monitoring	TM-CELL 400	Embedded	None	GSM	2008	
84	Topkodas	Lithuania	Miscellaneous	GTalarm v1	Embedded	None	GSM		
85	Trilliant	United States	AMR/AMI/Smart Metering Systems	CellReader Meter Modules	Embedded	None	GSM		
85	Trilliant	United States	AMR/AMI/Smart Metering Systems	CellReader Gateway	Embedded	None	GSM		
86	Tyco Thermal Controls	United States	Home Energy Management	GSM Controller	Embedded	None	GSM		
87	Uplink	United States	Home Security	2550UL	Embedded	None	GSM		

mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
88	Vemer	Italy	Home Energy Management	Mithos GSM Nero	Embedded	None	GSM		
89	Vinfinet Technologies Private Limited	India	Outdoor Automation and Monitoring	Kisan Raja (Mobilew Motor Controller)	Embedded	None	GSM		
90	VISIONTEK	India	AMR/AMI/Smart Metering Systems	81GI	Embedded	None	GSM		
90	VISIONTEK	India	AMR/AMI/Smart Metering Systems	Data Concentrator Unit 88GR	Gateway	Other short-range frequencies	GSM		
91	VSTAR	China	Home Security	SMS to Contact ID Converter	Embedded	None	GSM		
91	VSTAR	China	Home Security	G71 (GSM Safe Premium Security Alarm System)	Gateway	Other short-range frequencies	GSM		
91	VSTAR	China	Home Security	G40 (GSM Medium Security Alarm System)	Gateway	Other short-range frequencies	GSM		
91	VSTAR	China	Home Security	G70 (GSM Safe Luxury Security Alarm System)	Gateway	Other short-range frequencies	GSM		
92	Waders Power Control	India	Outdoor Automation and Monitoring	GRD110-MSG	Embedded	None	GSM		
92	Waders Power Control	India	Outdoor Automation and Monitoring	NSW 110 with GSM Facility	Embedded	None	GSM		
93	Witura Technology	Malaysia	Outdoor Automation and Monitoring	WT-1041 3G Camera	Embedded	None	GSM	2010	
93	Witura Technology	Malaysia	Home Security	WT-1010CP	Gateway	Not Available	GSM		
93	Witura Technology	Malaysia	Home Automation and Monitoring	WT-1011RC	Embedded	None	GSM		
93	Witura Technology	Malaysia	Home Automation and Monitoring	WT-9001 IP65	Embedded	None	GSM	2010	
93	Witura Technology	Malaysia	Home Security	WT-9002 IP65	Embedded	None	GSM	2009	
93	Witura Technology	Malaysia	Home Automation and Monitoring	WT-9003 GSM Switch	Embedded	None	GSM		



mUtilities Device Listing - Fortnightly Update							Mode of Communication		
S.No.	Vendor	Country	Category	Device Name/Model Number	Connection Type	Receiving Technology	Transmitting Technology	Launched	
93	Witura Technology	Malaysia	Home Security	WT-1010 (GPRS Alarm Communicator)	Embedded	None	GSM		
93	Witura Technology	Malaysia	Home Security	WT-1010C2 (GSM Terminal)	Embedded	None	GSM		
93	Witura Technology	Malaysia	Home Security	WT-1010SA (GSM Wired Home Alarm with Remote Control System)	Gateway	GSM	Not Available		
94	ZTE	China	Home Security	MF58	Embedded	None	WCDMA UMTS		
94	ZTE	China	Home Security	MF69	Embedded	None	WCDMA UMTS		