

ThinkPad L460 FRU BOM; MT: 20FU, 20FV

FRU PN	CRU ID	Description
AC ADAPTERS		
00HM611	1	45W,20VDC,3P,WW,DEL
00HM612	1	45W,20VDC,2P,WW,DEL
00HM613	1	45W,20VDC,3P,WW,LTN
00HM614	1	45W,20VDC,2P,WW,LTN
00HM615	1	45W,20VDC,3P,WW,CHY
00HM616	1	45W,20VDC,2P,WW,CHY
00HM624	1	45W,20VDC,3P,WW,ACB
00HM625	1	45W,20VDC,2P,WW,ACB
45N0254	1	65W,20VDC,3P,WW,DEL
45N0328	1	65W,20VDC,2P,BR,,LTN
45N0334	1	65W,20VDC,3P,BR,DEL
45N0336	1	65W,20VDC,3P,BR,,LTN
45N0478	1	65W,20VDC,2P,WW,LTN
45N0480	1	65W,20VDC,2P,WW,CHY
45N0495	1	65W,20VDC,3P,WW,LTN
45N0497	1	65W,20VDC,3P,WW,CHY
45N0256	1	65W,20VDC,2P,WW,DEL
ANTENNAS		
00HT829	N	ANTENNA,WLAN,YAGEO
00HT830	N	ANTENNA,WLAN,HONGLIN
00HT831	N	ANTENNA,WLAN+WWAN,YAGEO
00HT832	N	ANTENNA,WLAN+WWAN,HONGLIN
BATTERIES		
02K7078	2	RTC,1C,3V,LION,CR2032
45N1127	1	external,3c,23Wh,Lilon,LGC
45N1734	1	external,6c,2.2Ah,Lilon,PAN
45N1735	1	external,6c,2.2Ah,Lilon,LGC
45N1736	1	external,6c,2.2Ah,Lilon,SIM
45N1737	1	external,6c,72Wh,Lilon,PAN
45N1738	1	external,6c,72Wh,Lilon,LGC
45N1767	1	external,6c,48Wh,Lilon,PAN
45N1775	1	external,3c,23Wh,Lilon,PAN
45N1777	1	external,6c,72Wh,Lilon,PAN
PLANARS		
01AW085	N	WIN,3955U,N-AMT,UMA,HTPM
01AW086	N	WIN,3955U,N-AMT,UMA,N-TPM
01AW087	N	NOK,3955U,N-AMT,UMA,HTPM
01AW088	N	NOK,3955U,N-AMT,UMA,N-TPM
01AW255	N	WIN,i5-6300U,UMA,Dock,AMT,TPM
01AW256	N	WIN,i5-6300U,UMA,Dock,AMT,N-TPM
01AW257	N	NOK,i5-6300U,UMA,Dock,AMT,TPM
01AW258	N	NOK,i5-6300U,UMA,Dock,AMT,N-TPM
01AW259	N	WIN,i5-6200U,UMA,Dock,N-AMT,TPM
01AW260	N	WIN,i5-6200U,UMA,Dock,N-AMT/TPM

01AW261	N	NOK,i5-6200U,UMA,Dock,N-AMT,TPM
01AW262	N	NOK,i5-6200U,UMA,Dock,N-AMT/TPM
01AW263	N	WIN,i3-6100U,UMA,Dock,N-AMT,TPM
01AW264	N	WIN,i3-6100U,UMA,Dock,N-AMT/TPM
01AW265	N	NOK,i3-6100U,UMA,Dock,N-AMT,TPM
01AW266	N	NOK,i3-6100U,UMA,Dock,N-AMT/TPM
01AW267	N	WIN,3855U,UMA,Dock,N-AMT,TPM
01AW268	N	WIN,3855U,UMA,Dock,N-AMT,N-TPM
01AW269	N	NOK,3855U,UMA,Dock,N-AMT,TPM
01AW270	N	NOK,3855U,UMA,Dock,N-AMT,N-TPM
01AW271	N	WIN,i7-6500U,DIS,2G,N-Dock,TPM
01AW272	N	WIN,i7-6500U,DIS,2G,N-Dock/TPM
01AW273	N	NOK,i7-6500U,DIS,2G,N-Dock,TPM
01AW274	N	NOK,i7-6500U,DIS,2G,N-Dock/TPM
01AW275	N	WIN,i5-6200U,DIS,2G,N-Dock,TPM
01AW276	N	WIN,i5-6200U,DIS,2G,N-Dock/TPM
01AW277	N	NOK,i5-6200U,DIS,2G,N-Dock,TPM
01AW278	N	NOK,i5-6200U,DIS,2G,N-Dock/TPM
01AW279	N	WIN,i3-6100U,DIS,2G,N-Dock,TPM
01AW280	N	WIN,i3-6100U,DIS,2G,N-Dock/TPM
01AW281	N	NOK,i3-6100U,DIS,2G,N-Dock,TPM
01AW282	N	NOK,i3-6100U,DIS,2G,N-Dock/TPM
01AW292	N	WIN,i5-6300U,UMA,Dock,N-AMT,TPM
01AW293	N	WIN,i5-6300U,UMA,Dock,N-AMT/TPM
01AW294	N	NOK,i5-6300U,UMA,Dock,N-AMT,TPM
01AW295	N	NOK,i5-6300U,UMA,Dock,N-AMT/TPM
BEZELS		
01AV941	N	LCD Bezel,w/,Camera,ABS+PC
01AV942	N	LCD Bezel,w/o,Camera,ABS+PC
BRACKETS		
00HT809	2	BTACKET,smartcardbracket
00HT819	2	I/Obracket
00HT836	2	BTACKET,dockingbracket
CABLES		
01AV922	N	Smartcardcabel,HONGLIN/Yageo
01AV935	2	DC in cable,HIGHSTAR/MGE
01AV938	N	EDP cable FHD/HD,LSE/EL/MGE
CAMERAS		
00HN338	N	Camera,720P,Front,MIC,WTB,Chny
00HN339	N	Camera,720P,Front,MIC,WTB,Ltn
TRACKPOINT CAPS		
91P9642	1	Trackpoint,Red
SUB CARDS		
01AV936	N	VGA board
01AV937	N	Audio board
00HW553	N	FRUforJAECARDReader
04X5393	N	Smartcard,TAI
COVERS		

00HT810	N	Smartcard,dummycover,PC/ABS,black
00HT811	N	COVER,simcard,Alloy,black
00HT812	N	Simcard,dummycover,PC/ABS,black
00HT837	N	docking,dummycover,PC/ABS,black
01AV939	N	LCD cover,w/texture,ABS+PC,BLK
01AV940	N	LCD cover,w/paint,ABS+PC,BLK
01AV947	1	D cover,CQ/Victory,ABS+PC,BLK
LCD DISPLAYS		
00PA889	N	14.0INX,FHD,IPS,N/touch,AG,slim
00PA890	N	14.0SDC,FHD,IPS,N/touch,AG,slim
00UP060	N	14,HD,AG,N-Touch,TN,SDC,Flat
00UP061	N	14,HD,AG,N-Touch,TN,AUO,Flat
01AV853	N	14.0 LGD,FHD,IPS,AG,slim
01AV933	N	14,HD,AG,N-Touch,TN,LGD,Flat
HDD'S		
00HM707	1	SSHS,500G,5400,7mm,SEAG,SATA,STD
00HM711	1	HDD,1TB,5400,9mm,SEAG,SATA,STD
00HM720	1	HDD,500G,5400,7mm,SEAG,SATA,OPAL
00HM721	1	HDD,500G,7200,7mm,HGST,SATA,STD
00HM724	1	HDD,1TB,5400,9.5mm,HGST,SATA,STD
00HM726	1	HDD,500G,7200,7mm,SEAG,SATA,STD
00HM730	1	HDD,500G,7200,7mm,WD,SATA,STD
00HM732	1	HDD,1TB,5400,9.5mm,WD,SATA,STD
00HM734	1	HDD,500G,7200,7mm,TOS,SATA,STD
00HM736	1	HDD,1TB,5400,9.5mm,TOS,SATA,STD
THERMALS		
01AW248	N	SWGthermalmodule,w/fan,AVC
01AW249	N	SWGthermalmodule,w/fan,Sunon
01AW250	N	SWGthermalmodule,w/fan,Delta
01AW251	N	UMAtthermalmodule,w/fan,AVC
01AW252	N	UMAtthermalmodule,w/fan,Sunon
01AW253	N	UMAtthermalmodule,w/fan,Delta
HINGES		
00HT820	N	FRUHinge(L+R)-SZS
00HT821	N	FRUHinge(L+R)-LH
LINE CORDS		
04T0752	1	JP,AntiTR,0.9M,2P,NON-LH,LTK
04T0753	1	JP,AntiTR,0.9M,2P,NON-LH,LUX
04T0754	1	TH,1M,3P,NON-LH,LUX
42T5004	1	US/CA,1M,3P,NON-LH,LGW
42T5008	1	US/CA,1M,2P,NON-LH,LGW
42T5020	1	AR,1M,2P,NON-LH,LGW
42T5029	1	EU,1M,3P,NON-LH,LGW
42T5035	1	GB,1M,3P,NON-LH,LGW
42T5041	1	DK,1M,3P,NON-LH,LGW
42T5044	1	CH,1M,3P,NON-LH,LGW
42T5047	1	IT,1M,3P,NON-LH,LGW
42T5050	1	AU,1M,3P,NON-LH,LGW

42T5056	1	ZA,1M,3P,NON-LH,LGW
42T5062	1	IL,1M,3P,NON-LH,LGW
42T5065	1	CN,1M,3P,NON-LH,LGW
42T5071	1	TW,1M,3P,NON-LH,LGW
42T5077	1	KR,1M,3P,NON-LH,LGW
42T5083	1	IN,1M,3P,NON-LH,LGW
42T5089	1	US/CA,1M,3P,NON-LH,VLX
42T5093	1	US/CA,1M,2P,NON-LH,VLX
42T5105	1	AR,1M,2P,NON-LH,VLX
42T5114	1	EU,1M,3P,NON-LH,VLX
42T5120	1	GB,1M,3P,NON-LH,VLX
42T5126	1	DK,1M,3P,NON-LH,VLX
42T5129	1	CH,1M,3P,NON-LH,VLX
42T5132	1	IT,1M,3P,NON-LH,VLX
42T5135	1	AU,1M,3P,NON-LH,VLX
42T5141	1	ZA,1M,3P,NON-LH,VLX
42T5147	1	IL,1M,3P,NON-LH,VLX
42T5150	1	CN,1M,3P,NON-LH,VLX
42T5156	1	TW,1M,3P,NON-LH,VLX
42T5162	1	KR,1M,3P,NON-LH,VLX
42T5180	1	BR,1M,2P,NON-LH,LGW
42T5183	1	BR,1M,2P,NON-LH,VLX
45N0129	1	US/CA,1M,3P,NON-LH,LUX
45N0130	1	US/CA,1M,2P,NON-LH,LUX
45N0131	1	CN,1M,3P,NON-LH,LUX
45N0377	1	CN,1M,3P,NON-LH,LTK
45N0379	1	DK,1M,3P,NON-LH,LTK
45N0380	1	CH,1M,3P,NON-LH,LTK
45N0382	1	IL,1M,3P,NON-LH,LTK
45N0383	1	US/CA,1M,3P,NON-LH,LTK
45N0384	1	GB,1M,3P,NON-LH,LTK
45N0385	1	IN,1M,3P,NON-LH,LTK
45N0386	1	IT,1M,3P,NON-LH,LTK
45N0387	1	KR,1M,3P,NON-LH,LTK
45N0388	1	AU,1M,3P,NON-LH,LTK
45N0389	1	TW,1M,3P,NON-LH,LTK
45N0391	1	ZA,1M,3P,NON-LH,LTK
45N0392	1	EU,1M,3P,NON-LH,LTK
45N0394	1	AR,1M,2P,NON-LH,LTK
45N0397	1	BR,1M,2P,NON-LH,LTK
45N0399	1	US/CA,1M,2P,NON-LH,LTK
45N0410	1	DK,1M,3P,NON-LH,LUX
45N0411	1	CH,1M,3P,NON-LH,LUX
45N0413	1	IL,1M,3P,NON-LH,LUX
45N0414	1	GB,1M,3P,NON-LH,LUX
45N0415	1	IN,1M,3P,NON-LH,LUX
45N0416	1	IT,1M,3P,NON-LH,LUX
45N0417	1	KR,1M,3P,NON-LH,LUX

45N0418	1	AU,1M,3P,NON-LH,LUX
45N0419	1	TW,1M,3P,NON-LH,LUX
45N0421	1	ZA,1M,3P,NON-LH,LUX
45N0422	1	EU,1M,3P,NON-LH,LUX
45N0423	1	AR,1M,2P,NON-LH,LUX
45N0426	1	BR,1M,2P,NON-LH,LUX
MECHANICALS		
01AV943	N	Palm rest with FPR
01AV944	N	Palm rest with/out FPR
MEMORY DIMMS		
03X6656	1	4GBDDR3L1600SODIMM
03X6657	1	8GBDDR3L1600SODIMM
03X7015	1	FRUfor16GBDDR3L-1600SODIMM
MICROPHONE		
00HT806	N	MICROPHONE,Micboard
KEYBOARDS		
00HW877	N	CS13T-KBD,CFA,PMX
00HW878	N	CS13T-KBD,CFR,PMX
00HW879	N	CS13T-KBD,LAS,PMX
00HW880	N	CS13T-KBD,BR,PMX
00HW881	N	CS13T,ARA,PMX
00HW882	N	CS13T-KBD,BE,PMX
00HW883	N	CS13T-KBD,BG,PMX
00HW884	N	CS13T-KBD,CZ,PMX
00HW885	N	CS13T-KBD,DK,PMX
00HW886	N	CS13T-KBD,ES,PMX
00HW887	N	CS13T-KBD,FR,PMX
00HW888	N	CS13T-KBD,DE,PMX
00HW889	N	CS13T,GR,PMX
00HW890	N	CS13T,IL,PMX
00HW891	N	CS13T-KBD,HU,PMX
00HW892	N	CS13T-KBD,IS,PMX
00HW893	N	CS13T-KBD,IT,PMX
00HW894	N	CS13T,KZ,PMX
00HW895	N	CS13T-KBD,NL,PMX
00HW896	N	CS13T-KBD,NO,PMX
00HW898	N	CS13T-KBD,PT,PMX
00HW899	N	CS13T,RU,PMX
00HW900	N	CS13T-KBD,SK,PMX
00HW901	N	CS13T-KBD,SI,PMX
00HW902	N	CS13T-KBD,SE,PMX
00HW903	N	CS13T-KBD,CH,PMX
00HW904	N	CS13T-KBD,TR,PMX
00HW905	N	CS13T-KBD,GB,PMX
00HW906	N	CS13T,USI,PMX
00HW908	N	CS13T,KR,PMX
00HW909	N	CS13T,TW,PMX
00HW910	N	CS13T,TH,PMX

00HW911	N	CS13T-KBD,TUF,PMX
00HW912	N	CS13T,IN,PMX
00HW913	N	CS13T-KBD,EE,PMX
00HW914	N	CS13T-KBD,CFB,PMX
00HW915	N	CS13T-KBD,LT,PMX
01AV273	N	CobainKBD,NDC,CHY
01AV299	N	CobainKBD,NDC,PMX
01AX350	N	CobainKBD,NDC,LTN
04X0264	N	CS13T,US,PRIMAX
04X6377	N	CS13T,LT,CHY
04X6379	N	CS13T,LT,LTN
04Y0824	N	CS13T,US,CHY
04Y0825	N	CS13T,CFA,CHY
04Y0826	N	CS13T,CFR,CHY
04Y0827	N	CS13T,LAS,CHY
04Y0828	N	CS13T,BR,CHY
04Y0829	N	CS13T,ARA,CHY
04Y0830	N	CS13T,BE,CHY
04Y0831	N	CS13T,BG,CHY
04Y0832	N	CS13T,CZ,CHY
04Y0833	N	CS13T,DK,CHY
04Y0834	N	CS13T,ES,CHY
04Y0835	N	CS13T,FR,CHY
04Y0836	N	CS13T,DE,CHY
04Y0837	N	CS13T,GR,CHY
04Y0838	N	CS13T,IL,CHY
04Y0839	N	CS13T,HU,CHY
04Y0840	N	CS13T,IS,CHY
04Y0841	N	CS13T,IT,CHY
04Y0842	N	CS13T,KZ,CHY
04Y0843	N	CS13T,NL,CHY
04Y0844	N	CS13T,NO,CHY
04Y0846	N	CS13T,PT,CHY
04Y0847	N	CS13T,RU,CHY
04Y0848	N	CS13T,SK,CHY
04Y0849	N	CS13T,SI,CHY
04Y0850	N	CS13T,SE,CHY
04Y0851	N	CS13T,CH,CHY
04Y0852	N	CS13T,TR,CHY
04Y0853	N	CS13T,GB,CHY
04Y0854	N	CS13T,USI,CHY
04Y0855	N	CS13T,JP,CHY
04Y0856	N	CS13T,KR,CHY
04Y0857	N	CS13T,TW,CHY
04Y0858	N	CS13T,TH,CHY
04Y0859	N	CS13T,TUF,CHY
04Y0860	N	CS13T,IN,CHY
04Y0861	N	CS13T,EE,CHY

04Y0862	N	CS13T,US,LTN
04Y0863	N	CS13T,CFA,LTN
04Y0864	N	CS13T,CFR,LTN
04Y0865	N	CS13T,LAS,LTN
04Y0866	N	CS13T,BR,LTN
04Y0867	N	CS13T,ARA,LTN
04Y0868	N	CS13T,BE,LTN
04Y0869	N	CS13T,BG,LTN
04Y0870	N	CS13T,CZ,LTN
04Y0871	N	CS13T,DK,LTN
04Y0872	N	CS13T,ES,LTN
04Y0873	N	CS13T,FR,LTN
04Y0874	N	CS13T,DE,LTN
04Y0875	N	CS13T,GR,LTN
04Y0876	N	CS13T,IL,LTN
04Y0877	N	CS13T,HU,LTN
04Y0878	N	CS13T,IS,LTN
04Y0879	N	CS13T,IT,LTN
04Y0880	N	CS13T,KZ,LTN
04Y0881	N	CS13T,NL,LTN
04Y0882	N	CS13T,NO,LTN
04Y0884	N	CS13T,PT,LTN
04Y0885	N	CS13T,RU,LTN
04Y0886	N	CS13T,SK,LTN
04Y0887	N	CS13T,SI,LTN
04Y0888	N	CS13T,SE,LTN
04Y0889	N	CS13T,CH,LTN
04Y0890	N	CS13T,TR,LTN
04Y0891	N	CS13T,GB,LTN
04Y0892	N	CS13T,USI,LTN
04Y0893	N	CS13T,JP,LTN
04Y0894	N	CS13T,KR,LTN
04Y0895	N	CS13T,TW,LTN
04Y0896	N	CS13T,TH,LTN
04Y0897	N	CS13T,TUF,LTN
04Y0898	N	CS13T,IN,LTN
04Y0899	N	CS13T,EE,LTN
04Y0978	N	CS13T,CFB,CHY
04Y0982	N	CS13T,CFB,LTN
RECOVERY MEDIA		
00UX977	1	FAP Win7HBx64 SP1 CS
00UX978	1	FAP Win7PROx32 SP1 CS
00UX979	1	FAP Win7PROx32 SP1 FR
00UX980	1	FAP Win7PROx32 SP1 GR
00UX982	1	FAP Win7PROx32 SP1 JP
00UX983	1	FAP Win7PROx32 SP1 SP
00UX984	1	FAP Win7PROx32 SP1 US
00UX985	1	FAP Win7PROx32 SP1 C&L EMEA

00UX986	1	FAP Win7PROx32 SP1 C&L Nordic
00UX987	1	FAP Win7PROx64 SP1 AR/EN
00UX988	1	FAP Win7PROx64 SP1 BR
00UX989	1	FAP Win7PROx64 SP1 CS
00UX990	1	FAP Win7PROx64 SP1 CT/EN
00UX991	1	FAP Win7PROx64 SP1 CZ/EN
00UX992	1	FAP Win7PROx64 SP1 FR
00UX993	1	FAP Win7PROx64 SP1 GK/EN
00UX994	1	FAP Win7PROx64 SP1 GR
00UX995	1	FAP Win7PROx64 SP1 HB/EN
00UX997	1	FAP Win7PROx64 SP1 HU/EN
00UX998	1	FAP Win7PROx64 SP1 JP
00UX999	1	FAP Win7PROx64 SP1 KR/EN
00XE000	1	FAP Win7PROx64 SP1 PL
00XE001	1	FAP Win7PROx64 SP1 PO/EN
00XE002	1	FAP Win7PROx64 SP1 RO/EN
00XE003	1	FAP Win7PROx64 SP1 RU
00XE004	1	FAP Win7PROx64 SP1 SK/EN
00XE005	1	FAP Win7PROx64 SP1 SP
00XE006	1	FAP Win7PROx64 SP1 SR/EN
00XE007	1	FAP Win7PROx64 SP1 TR/EN
00XE008	1	FAP Win7PROx64 SP1 US
00XE009	1	FAP Win7PROx64 SP1 C&L EMEA
00XE010	1	FAP Win7PROx64 SP1 C&L Nordic
00XE011	1	FAP Win7PROx64 SP1 C&L SL/CR/
00XE182	1	FAPWin7PROx32SP1C&LHK/CS/
00XE183	1	FAPWin7PROx64SP1C&LHK/CS/
01AU436	1	Win10PROx64 Modular AR/EN
01AU437	1	Win10PROx64 Modular BR
01AU439	1	Win10PROx64 Modular CT/EN
01AU440	1	Win10PROx64 Modular CZ/EN
01AU441	1	Win10PROx64 Modular FR
01AU442	1	Win10PROx64 Modular GK/EN
01AU443	1	Win10PROx64 Modular GR
01AU444	1	Win10PROx64 Modular HB/EN
01AU446	1	Win10PROx64 Modular HU/EN
01AU447	1	Win10PROx64 Modular JP
01AU448	1	Win10PROx64 Modular KR/EN
01AU449	1	Win10PROx64 Modular PL
01AU450	1	Win10PROx64 Modular PO/EN
01AU451	1	Win10PROx64 Modular RO/EN
01AU452	1	Win10PROx64 Modular RU
01AU453	1	Win10PROx64 Modular SK/EN
01AU454	1	Win10PROx64 Modular SP
01AU455	1	Win10PROx64 Modular SR/EN
01AU456	1	Win10PROx64 Modular TR/EN
01AU457	1	Win10PROx64 Modular US
01AU458	1	Win10PROx64 Modular C&L EMEA

01AU459	1	Win10PROx64 Modular C&L Nordi
01AU460	1	Win10PROx64 Modular C&L SL/CR
RUBBER KITS		
00HT982	N	KBDrubber
01AV934	N	Speaker Rubber
01AV946	N	Rubber kit
SCREW KIT		
01AV945	N	Screw kit
SPEAKERS		
01AV902	2	speaker,L+R,VECO/YC
SSD'S		
00JT024	1	180G,2.5",7mm,SATA6G,INTEL,OPAL
00JT025	1	240G,2.5",7mm,SATA6G,INTEL,OPAL
00JT039	1	192G,2.5",7mm,SATA6G,SAMSG,STD
00JT066	1	256G,2.5",7mm,SATA6G,SAMSG,OPAL
00JT067	1	512G,2.5",7mm,SATA6G,SAMSG,STD
00JT069	1	256G,2.5",7mm,SATA6G,LTON,OPAL
00JT070	1	512G,2.5",7mm,SATA6G,LTON,STD
00JT093	1	128G,2.5",7mm,SATA6G,SAMSG,STD
00JT094	1	128G,M.2,2242,SATA6G,LTON,STD
00UP424	1	512G,2.5",7mm,SATA6G,SAMSG,OPAL
04X4475	1	256G,2.5",7mm,SATA6G,TOS,OPAL
04X4476	1	512G,2.5",7mm,SATA6G,TOS,STD
WIRELESS CARDS		
00JT478	1	Wireless,CMB,LTN,4356
00JT479	1	Wireless,CMB,FXN,4356
00JT491	1	Wireless,CMB,HW,ME906S
00JT513	1	Wireless,CMB,LTN,4356FCC
00JT515	1	Wireless,CMB,FXN,4356FCC
00JT516	1	Wireless,CMB,LTN,4356Indo
00JT517	1	Wireless,CMB,FXN,4356Indo
00JT518	1	Wireless,CMB,LTN,4356agn
00JT519	1	Wireless,CMB,FXN,4356agn
00JT530	1	Wireless,CMB,IN,8260MPVpro
00JT531	1	Wireless,CMB,IN,8260MPVPIND
00JT532	1	Wireless,CMB,IN,8260MPNV
00JT533	1	Wireless,CMB,IN,8260MPNVIND
00JT542	1	Wireless,CMB,SIE,EM7455