

meross

Smart Garage Door Opener
MSG100

Compatibility Table

Incompatible Models

*If you find any fault in the list, please contact us at support@meross.com. We will update this list and try our best to make your model work.

Overhead Door	Destiny 1200
Overhead Door	Destiny 1500
Overhead Door	Odyssey1000
Overhead Door	Odyssey1200
Overhead Door	Odyssey 1000 and the serial number starts with the number 10 or higher
Genie	SilentMax 1000
Genie	SilentMax 1200
GENIE	MODEL 3022
GENIE	MODEL 3024
GENIE	MODEL 3042
GENIE	MODEL 4024
GENIE	MODEL 4042
GENIE	IMS 1000
GENIE	PRO 82
GENIE	ISL950
GENIE	IMS1000/a
SWS	SeceuroGlide
Ryobi	GD200
Ryobi	GD201
Supramatic S	Supramatic S
Wisniowski	intro 600
SKG	comfort 252

A simple way to check : wall console button(s), which is/are a black color.

Incompatible modes can buy dry contact adapter to make it work.



Compatible Models

*If you find any fault in the list, please contact us at support@meross.com. We will update this list and try our best to make your model work.

Manufacturer	Model	ALLSTAR	AC9000 Series
4Ddoors	GA103	ALLSTAR	IIA(Type II)
AERF	DUAL 2H4 MN	ALLSTAR	J3500
AERF	POWER 1R0	ALLSTAR	J6500
AHOUSE	EM SWING GATE	ALLSTAR	GS4000
AHOUSE	RAM 100	ALLSTAR	MVP
Aiphone	JO-1FD	Alulux	Benny 3.0
ALEKO	13XX	Alutech	Levigato (LG Series)
ALEKO	22XX	Ansa	RS-1
ALEKO	AC1400	Ansa	Thermaglidle
ALEKO	AR1400	APC	CB-SGX12
ALEKO	AR900	APC	CBSW-24
ALEKO	AS 1300	APERTO	550L
ALEKO	AS 450	APERTO	868L
ALEKO	AS 650	APERTO	868 LX
ALEKO	AS 900	APERTO	Baseline+
ALEKO	GateGuard 1300	Apollo	1050
ALEKO	GateGuard 1700	Apollo	1500
ALEKO	GateGuard 450	Apollo	1550ETL
ALEKO	GateGuard 650	Apollo	1650
ALEKO	GateGuard 850	Apollo	1650ETL
ALEKO	GateGuard 900	Apollo	3500ETL
ALL-O-MATIC	SL-100	Apollo	3600ETL
ALL-O-MATIC	SL-100DC	Apollo	633 Control Board
ALL-O-MATIC	SL-150	Apollo	634 Control Board
ALL-O-MATIC	SL-150DC	Apollo	635
ALL-O-MATIC	SL-150DC-50	Apollo	636
ALL-O-MATIC	SL-45DC	Apollo	7000ETL
ALL-O-MATIC	SL-90DC	Apollo	835
ALL-O-MATIC	SW-300	Apollo	836
ALL-O-MATIC	SW-350	Aprimatic	ALZO 55 with Control board T230
ALL-O-MATIC	TORO 24	Aprimatic	EM51 with control board T3EC-T3SC
ALLMATIC	AV	ASA	asa300
ALLMATIC	AV1	ASA	asa400
ALLSTAR	3000	ASA	K50 Control Baord
ALLSTAR	3500	Assa Abloy	840C-50
ALLSTAR	3500-P	Assa Abloy	841C-35
ALLSTAR	6000	Assa Abloy	841C-50
ALLSTAR	6500	Assa Abloy	850C-50
ALLSTAR	6500-P	Assa Abloy	851C-35

Assa Abloy	851C-50	B&D	Control-A-Door S
Auto-Over	DC850	B&D	Firmamatic
Automat Easy	SCOR 800	B&D	MPC-2
Automatic Remote	PY500AC	B&D	ROD-1v2PD
Automatic Technolo	DCB-05	B&D	ROD-1v4
Automatic Technolo	DCB-05V2	B&D	Roll-A-Pro
Automatic Technolo	GDO-11v1 Ero	B&D	SDO-1v2 P
Automatic Technolo	GDO-11v3	B&D	SDO-2v2
Automatic Technolo	GDO-2	B&D	SDO-2v2 ADV
Automatic Technolo	GDO-2v6	B&D	SDO-3V1 CADS
Automatic Technolo	GDO-2v7	B&D	SDO-3V2 CADS
Automatic Technolo	GDO-4	B&D	SDO-4V1
Automatic Technolo	GDO-6	B&D	Tilt-A-Matic
Automatic Technolo	GDO-6v2	B&D	TRG-306
Automatic Technolo	GDO-6v3	Baisheng	PKD2.3K
Automatic Technolo	GDO-6v4	BENINCA	BRAINY 230
Automatic Technolo	GDO-7v2	BENINCA	BRAINY 24
Automatic Technolo	GDO-8	BENINCA	BULL 10
Automatic Technolo	GDO-8v3	BENINCA	BULL 424
Automatic Technolo	GDO-9	BENINCA	BULL 5M
Automatic Technolo	GDO-9 Dynamo	BENINCA	BULL 80M
Automatic Technolo	GDO-9v2	BENINCA	CP.B1024ESA
Automatic Technolo	GDO-9v2 Gen2	BENINCA	CP.B24ESA
Automatic Technolo	NES-24v1	BENINCA	CP.BULL-RI Control unit
Automatic Technolo	NES-24v3 NeoSlider	BENINCA	CP.CORE
Automatic Technolo	Securalift	BENINCA	CP.J4 ESA
Automatic Technolo	SGO1v3	BENINCA	CP_J3 Control Unit
AVANTI	Garage Door	BENINCA	DA.93AM
AVANTI	SDO-21	BENINCA	DU350
AVANTI	T-Series	BENINCA	Heady
AVANTI	T-Series-v3	BENINCA	JM3
AVIDSEN	1600	BENINCA	JM3 ESA
AVIDSEN	350	BENINCA	MS4
AVIDSEN	Anthea	BENINCA	THINK Control Unit
AVIDSEN	EVER212	BENINCA	JM4
AVIDSEN	Styrka	BENINCA	MS4
B&D	CAD4	BERNAL	S 101-60
B&D	CADP-Diamond serie	BERNAL	S 101-80
B&D	Control-A-Door Diam	BERNAL	G402-120
B&D	Control-A-Door P Dia	BERNAL	Rallye C

Berner	GA203	BYOU	BEAUTY
Berner	GA70	CAB	DUMPER 10
Berner	GA80	CAB	DUMPER 7
BFT	Alcor N	CAME	BK1200
BFT	Argo	CAME	BK1800
BFT	ARIES	CAME	BK2200
BFT	ARIES P	CAME	BK800
BFT	Botticelli	CAME	BKE1200
BFT	Deimos	CAME	BKE1800
BFT	DEIMOS ULTRABT A	CAME	BKE2200
BFT	DeimosBT	CAME	BX241
BFT	DEIMOSBT A 400	CAME	BX243
BFT	DEIMOSBT A 600	CAME	VER10DMS
BFT	DEIMOS ULTRABT A	CAME	VER11DMS
BFT	ECOSOL	CAME	VER12DMS
BFT	ELBA BU	CAME	VER13DMS
BFT	ELI250BT	CAME	ZA3N
BFT	EOS	CAME	ZA4
BFT	EOS 120	CAME	ZL-J24
BFT	IGEABT(Thalia P Cont	CAME	ZM3E
BFT	KustosUltraBTA	CAME	ZM3EC
BFT	Icaro(Leo-D-Ma cont	CARDALE	DC650N
BFT	LEO B CBB3 120 F04	CARDALE	DC650T
BFT	LEO B CBB3 230 L04	CARDALE	DC68S
BFT	LEO B CBB3 120 F02	CARDIN	sl324ebsb
BFT	LEO B CBB3 230 L02	Centurion	Avanti
BFT	LIBRA-UL-R	Centurion	D2 Turbo
BFT	Phobos BT and NT N	Centurion	D5 EVO
BFT	Phobos N L BT	Challenger	CH-1000
BFT	Rigel4	Chamberlain	1270
BFT	Rigel5	Chamberlain	1280
BFT	Tir 120	Chamberlain	1280R
BFT	Tir 60	Chamberlain	1345M
BFT	VIRGO	Chamberlain	1346M
BFT	ZARA BTL2	Chamberlain	1355M
BFT	VEGA	Chamberlain	1356M
Biltek	sl600acl	Chamberlain	2110
BOSH	Proflift	Chamberlain	2200C
BOSS	bol5	Chamberlain	2220
BOSS	bol6	Chamberlain	2220-267
BOSS	BOL4	Chamberlain	2265
BOSS	FORZA	Chamberlain	2265-267
BYAN	G2M Control Board		

Chamberlain	248730	Chamberlain	CG40
Chamberlain	248735S	Chamberlain	CG40CDM
Chamberlain	248739	Chamberlain	CG42CDM
Chamberlain	248754	Chamberlain	CR600
Chamberlain	2500B	Chamberlain	CR625EVO
Chamberlain	2595	Chamberlain	CR675EVO
Chamberlain	3245	Chamberlain	CS100EVO
Chamberlain	3245CM	Chamberlain	CS110MYQ
Chamberlain	3245M	Chamberlain	CS60EVO
Chamberlain	3255	Chamberlain	HC300-433
Chamberlain	3255 -2CM	Chamberlain	HD200D
Chamberlain	3255-2	Chamberlain	HD200DM
Chamberlain	3255-2M	Chamberlain	HD400D
Chamberlain	3255CM	Chamberlain	HD600
Chamberlain	3255M	Chamberlain	HD950WF
Chamberlain	3265CM	Chamberlain	LM60XX
Chamberlain	3265CM-267	Chamberlain	LM80XX
Chamberlain	3575	Chamberlain	LW1000WF
Chamberlain	3595S	Chamberlain	LW2000
Chamberlain	3850	Chamberlain	LW260C
Chamberlain	3850-267	Chamberlain	LW3000
Chamberlain	41AC050	Chamberlain	LW9000WF
Chamberlain	4200C-2	Chamberlain	M385
Chamberlain	4200C	Chamberlain	M385M
Chamberlain	7902	Chamberlain	Miracle-ONE
Chamberlain	7902K	Chamberlain	MJ - MH- HMJ
Chamberlain	9902	Chamberlain	ML 1000EV
Chamberlain	AccessMaster M3100	Chamberlain	ML 510EV
Chamberlain	AccessMaster M3500	Chamberlain	ML2000
Chamberlain	AccessMaster M3850	Chamberlain	ML700EV
Chamberlain	B500	Chamberlain	Motorlift 5500
Chamberlain	B503	Chamberlain	Motorlift 1000
Chamberlain	B510	Chamberlain	Motorlift 2000
Chamberlain	B550	Chamberlain	Motorlift 4000
Chamberlain	B552	Chamberlain	Motorlift 5000
Chamberlain	B970	Chamberlain	Motorlift 700
Chamberlain	C203	Chamberlain	MotorLift ML500
Chamberlain	C205	Chamberlain	MotorLift ML510
Chamberlain	C400	Chamberlain	MotorLift ML700
Chamberlain	C410		

Chamberlain	MotorLift ML750	Chamberlain	PowerDrive PD212D
Chamberlain	MotorLift ML850	Chamberlain	PowerDrive PD610D
Chamberlain	MSLDCBB3	Chamberlain	PowerDrive PD612D
Chamberlain	MSWDCBB	Chamberlain	PowerDrive PD752D
Chamberlain	PD210	Chamberlain	PowerDrive PD752KLD
Chamberlain	PD212D	Comfort	260
Chamberlain	PD300	Comfort	270
Chamberlain	PD610D	Comfort	280
Chamberlain	PD612D	Commax	DP-2HP
Chamberlain	PD752KDS	CRAFTSMAN	13953918D
Chamberlain	PD758DS	CRAFTSMAN	139-53985
Chamberlain	PD758KDS	CRAFTSMAN	139.18076
Chamberlain	Robo Swing R900	CRAFTSMAN	139.18086
Chamberlain	Sentex Crown Jewel	CRAFTSMAN	139.18096
Chamberlain	The Robo slide	CRAFTSMAN	139.18458D
Chamberlain	TPD10-05	CRAFTSMAN	139.18585D
Chamberlain	WD822KD	CRAFTSMAN	139.18586D
Chamberlain	WD832KD	CRAFTSMAN	139.18675
Chamberlain	WD832KEV	CRAFTSMAN	139.18676
Chamberlain	WD832KEVG	CRAFTSMAN	139.18686
Chamberlain	Whisper Drive HD60	CRAFTSMAN	139.18696
Chamberlain	Whisper Drive 24873	CRAFTSMAN	139.18803
Chamberlain	Whisper Drive 24873	CRAFTSMAN	139.18805
Chamberlain	Whisper Drive 24875	CRAFTSMAN	139.18814
Chamberlain	Whisper Drive 45995	CRAFTSMAN	139.18830
Chamberlain	Whisper Drive 54744	CRAFTSMAN	139.18850
Chamberlain	Whisper Drive 940CI	CRAFTSMAN	139.18851
Chamberlain	Whisper Drive HD60	CRAFTSMAN	139.18865
Chamberlain	Whisper Drive HDB0	CRAFTSMAN	139.18866
Chamberlain	Whisper Drive Plus	CRAFTSMAN	139.18875
Chamberlain	Whisper Drive WD82	CRAFTSMAN	139.18876
Chamberlain	Whisper Drive HD90	CRAFTSMAN	139.18975
Chamberlain	Whisper Drive WD83	CRAFTSMAN	139.53638SRT
Chamberlain	Whisper Drive 8200	CRAFTSMAN	139.53662SRT
Chamberlain	Whisper Drive 9200	CRAFTSMAN	139.53675SRT
Chamberlain	PowerDrive HD200D	CRAFTSMAN	139.53681B
Chamberlain	PowerDrive HD400D	CRAFTSMAN	139.53910
Chamberlain	PowerDrive LW2000	CRAFTSMAN	139.53910D
Chamberlain	PowerDrive LW3000	CRAFTSMAN	139.53914
Chamberlain	PowerDrive PD210	CRAFTSMAN	139.53919D

CRAFTSMAN	139.53920D	CRAFTSMAN	13918897
CRAFTSMAN	139.53924	CRAFTSMAN	13918973
CRAFTSMAN	139.53954	CRAFTSMAN	13918974
CRAFTSMAN	139.53961	CRAFTSMAN	13953315SR
CRAFTSMAN	139.53961SRT	CRAFTSMAN	13953335SRT3
CRAFTSMAN	139.53962SRT1	CRAFTSMAN	13953415SR
CRAFTSMAN	139.53964SRT	CRAFTSMAN	13953525SRT
CRAFTSMAN	139.53974	CRAFTSMAN	13953535SRT1
CRAFTSMAN	139.53990	CRAFTSMAN	1395353834SRT3
CRAFTSMAN	139.53990D	CRAFTSMAN	13953615SR
CRAFTSMAN	139.53992	CRAFTSMAN	13953627SRT
CRAFTSMAN	139.53992D	CRAFTSMAN	13953628SRT
CRAFTSMAN	139.54915	CRAFTSMAN	13953636SRT
CRAFTSMAN	139.54918	CRAFTSMAN	13953640SRT
CRAFTSMAN	139.54931	CRAFTSMAN	13953641SRT
CRAFTSMAN	139.54985	CRAFTSMAN	13953644SRT
CRAFTSMAN	139.54990	CRAFTSMAN	13953645SRT3
CRAFTSMAN	139.653000	CRAFTSMAN	13953646SRT2
CRAFTSMAN	13918054	CRAFTSMAN	13953647SRT1
CRAFTSMAN	13918056	CRAFTSMAN	1395364812
CRAFTSMAN	13918058	CRAFTSMAN	13953648SRT2
CRAFTSMAN	13918059	CRAFTSMAN	13953650SRT
CRAFTSMAN	13918060	CRAFTSMAN	13953660SRT1
CRAFTSMAN	13918405D	CRAFTSMAN	13953661SRT3
CRAFTSMAN	13918451D	CRAFTSMAN	13953662SRT2
CRAFTSMAN	13918452D	CRAFTSMAN	13953670SRT1
CRAFTSMAN	13918458DM	CRAFTSMAN	13953671SRT3
CRAFTSMAN	13918463D	CRAFTSMAN	13953672SRT3
CRAFTSMAN	13918470D	CRAFTSMAN	13953673SRT3
CRAFTSMAN	13918473D	CRAFTSMAN	13953674SRT3
CRAFTSMAN	13918489D	CRAFTSMAN	13953675SRT2
CRAFTSMAN	13918555	CRAFTSMAN	13953677SRT3
CRAFTSMAN	13918654	CRAFTSMAN	13953699SR
CRAFTSMAN	13918656	CRAFTSMAN	13953834SRT3
CRAFTSMAN	13918658	CRAFTSMAN	13953901DM
CRAFTSMAN	13918659	CRAFTSMAN	13953903DM
CRAFTSMAN	13918660	CRAFTSMAN	13953905DM
CRAFTSMAN	13918673	CRAFTSMAN	13953915D
CRAFTSMAN	13918674	CRAFTSMAN	13953916D
CRAFTSMAN	13918887	CRAFTSMAN	13953918D

CRAFTSMAN	13953918D	DEA	212E-Control Panel-
CRAFTSMAN	13953930D	DIMOEL	Corredera 400
CRAFTSMAN	13953930DM	DIMOEL	Kit NewROTOR
CRAFTSMAN	13953961	Diplomat	CD550
CRAFTSMAN	13953961SRT	DITEC	CROSS3E
CRAFTSMAN	13953962SRT	DITEC	CS12E (for NEOS)
CRAFTSMAN	13953962SRT1	DITEC	CS12M (for NEOS)
CRAFTSMAN	13953963SRT	DITEC	D2H
CRAFTSMAN	13953964SRT	DITEC	E1 (for 230V AC Motors)
CRAFTSMAN	13953974	DITEC	E1A (for 230V AC Motors)
CRAFTSMAN	13953974SRT	DITEC	E1A (for CROSS)
CRAFTSMAN	13953975SRT	DITEC	E1A (for Dod)
CRAFTSMAN	13953975SRT1	DITEC	E1HBOX
CRAFTSMAN	13953976	DITEC	E1T (for CROSS 30)
CRAFTSMAN	13953976SRT	DITEC	E1T (for Dod)
CRAFTSMAN	13953977SRT	DITEC	E2 (for CUBIC)
CRAFTSMAN	13953978	DITEC	E2H Control Board
CRAFTSMAN	13953978SRT	DITEC	EL31R (for Qik)
CRAFTSMAN	13953978SRT1	DITEC	EL34 (for Qik)
CRAFTSMAN	13953982SRT	DITEC	Entrematic E1T (for 400V Motors)
CRAFTSMAN	1395398511	DITEC	Entrematic E2 (for 230V AC Motors)
CRAFTSMAN	13953985DM	DITEC	GLOBE
CRAFTSMAN	13953990D	DITEC	ION
CRAFTSMAN	13953993D	DITEC	LCU30H (for 24V DC Motors)
CRAFTSMAN	13953995SRT	DITEC	LCU30H (for ARC)
CRAFTSMAN	13954930	DITEC	LCU30H (for Facil)
CRAFTSMAN	20057933	DITEC	LCU30H (for PWR)
CRAFTSMAN	75th Anniversary -M	DITEC	LCU40H (for 24V DC Motors)
CRAWFORD	Ultra Excellent	DITEC	LCU40H (for ARC)
CRAWFORD	Ultra S	DITEC	LCU40H (for CUBIC)
CRAWFORD	ECS 930A	DITEC	LCU40H (for Dor)
CRAWFORD	ECS 940A	DITEC	LCU40H (for Facil)
CRAWFORD	ECS 950	DITEC	LCU40H (for PWR)
CRAWFORD	Magic 1000	DITEC	LOGIC M (for CROSS)
CRAWFORD	Magic 600	DITEC	LOGIC M (for CUBIC)
CRAWFORD	Ultra	DITEC	LOGICM (for 230V AC Motors)
DASPI	MAX	DITEC	NEOS
Davidson	Portautomatik N600-	DITEC	NEOS+
DC MOTO	GFM925AL	DITEC	obbi 3bh
DEA	203RR-Control Panel	DITEC	TOP603H

DITEC	TOP903H	DTS	DTS 800
DITEC	VIVAH	Ducati	EVO 700FC
DITEC	VIVAHJ	Ducati	EVO 700T
DMIL	EVOLUTION	Ducati	HC619 Solar
Dominator	GDO-11v1	Ducati	HC812-300
Dominator	GDO11v3	Ducati	EVO 700
DOORHAN	SE-500	E.T. SYSTEMS	DC BLUE ADVANCED
DOORHAN	SE-500PRO	E.T. SYSTEMS	DC Blue Digital
DOORHAN	SE-DIY-500	E8	E8-300
DoorKing	1150	EAGLE	100 Series
DoorKing	1503	EAGLE	1000
DoorKing	1504	EAGLE	200 Series
DoorKing	1802 Access Plus	EAGLE	2000
DoorKing	1808 Access Plus	EAGLE	E7
DoorKing	1810 Access Plus	EAGLE	Eagle-1
DoorKing	1812 Access Plus	Eco Garage Doors	FS1000
DoorKing	605	EL SEMA	Eclipse MC
DoorKing	610	ELBE	909A
DoorKing	6524	ELBE	909B
DoorKing	9024	ELITE	CSW-200 Series
DoorKing	9100	ELITE	Miracle 1 - MS
DoorKing	9150	ELITE	Roboslide
DoorKing	9200 (Series)	ELITE	SL-3000-UL
DoorKing	CONTROL BOX: 6002	ELLARD	Athena
DoorKing	DK4502	EntranceDynamics	EDSL450
DoorKing	DKS9150	Entrematic	230V AC Motors (E1)
DoorKing	DKS6500	Entrematic	Dod (E1A)
DoorKing	DKS 6050	Entrematic	NEOS+ (CS12E)
DoorKing	DKS 6100	Entrematic	30v AC Motors (E1A)
DoorKing	DKS 9050	Entrematic	230V AC Motors (Entrematic E2)
DoorKing	DKS 9310	Entrematic	230V AC Motors (LOGICM)
Doorworks	1200N	Entrematic	230V AC Motors (LOGICM)
Doorworks	800N	Entrematic	24V DC Motors (LCU30H)
Doorworks	RD2	Entrematic	24V DC Motors (LCU40H)
DORENE	DR 3020	Entrematic	400V Motors (Entrematic E1T)
DORENE	DR 3020HX	Entrematic	Akku Plus
DORENE	DRT 3520	Entrematic	ARC (LCU30H)
DorGo	800	Entrematic	ARC (LCU40H)
DOWNEE	NET230N	Entrematic	CROSS (E1A)
DTS	DTS 600	Entrematic	CROSS (LOGICM)

Entrematic	CROSS 30 (E1T)	Entrematic	Qik (EL34)
Entrematic	CROSS 3E	Entrematic	TOP603H
Entrematic	CUBIC (E2)	Entrematic	TOP903H
Entrematic	CUBIC (LCU40H)	Entrematic	ULTRA
Entrematic	CUBIC (LOGICM)	Entrematic	ULTRA Excellent
Entrematic	D2H	Entrematic	Ultra S
Entrematic	Dod (E1T)	Entrematic	Universal 400
Entrematic	Dor (LCU40H)	Entrematic	VIVAH
Entrematic	E1HBOX	Entrematic	VIVAHJ
Entrematic	E2H Control Board	Entrematic	WS 1000 (control VD003)
Entrematic	Elegance 2500 (Conti	Entrematic	WS 350 (control VD003)
Entrematic	Elegance 2500 (Conti	Entrematic	WS 600 (control VD003)
Entrematic	Elegance 4000 (Conti	ERREKA	KM400
Entrematic	Elegance 4000 (Conti	ERREKA	naos
Entrematic	Elegant 200	ESTATE SWING	E-S 1100
Entrematic	Elegant 400 (Control	ESTATE SWING	E-S 1102
Entrematic	EVO 400	ESTATE SWING	E-S 1600
Entrematic	EVO 600	ESTATE SWING	E-S 1602
Entrematic	EVO 800	ETDOOR	ET-1000E
Entrematic	Facil (LCU30H)	ETDOOR	ET-600E
Entrematic	Facil (LCU40H)	ETDOOR	ET-800E
Entrematic	GLOBE	EUROMATIC	LEVER 400
Entrematic	ION	EUROMATIC	Control Board IDEA B-R
Entrematic	LEVO 3000	EVOLGY	EVOSLIDE 5000
Entrematic	LEVO 4000	FAAC	400
Entrematic	MAGIC 1000	FAAC	401MP
Entrematic	MAGIC 600	FAAC	414P
Entrematic	Mono	FAAC	450MPS
Entrematic	NEOS (CS12E)	FAAC	455D
Entrematic	NEOS (CS12M)	FAAC	624BLD
Entrematic	NEOS+ (CS12M)	FAAC	740
Entrematic	Noblese 400 (Contro	FAAC	741
Entrematic	Noblese 400 (Contro	FAAC	C720
Entrematic	Noblese 800 (Contro	FAAC	E024S
Entrematic	Noblese 800 (Contro	FAAC	E600
Entrematic	obbi 3bh	FAAC	S800H (E024U Control Unit)
Entrematic	Perfekt	FADINI	COMBI 740
Entrematic	PWR (LCU30H)	FAS	SLIDECH300BBUP
Entrematic	PWR (LCU40H)	Force	fs1000
Entrematic	Qik (EL31R)	FOREMATIC	F350
		FOREMATIC	F360

FORESSE	F-350G	GENIE	H series
FORESSE	F-350M	GENIE	IntelliG 1000
FORZA	1000	GENIE	IntelliG 1200
Garador	GaraMatic 10	GENIE	IS850
Garador	GaraMatic 20	GENIE	ISD 1000
GARAGA	CarGO 500e	GENIE	MODEL 1022
GARAGA	CarGO 700e	GENIE	MODEL 1024
GARDALE	DC-650n	GENIE	MODEL 1028
GAREN	Central G3	GENIE	MODEL 1035
GATEKEEPER	YG-5602	GENIE	MODEL 1042
GDS	450 LI	GENIE	MODEL 2020L
GDS	630 LI Range	GENIE	MODEL 2022
GDS	800	GENIE	MODEL 2024
GELB	ECU-1M03	GENIE	MODEL 2028
Generic 3 Button Co	3 Button Commercial	GENIE	MODEL 2033
GENESIS	3055	GENIE	MODEL 2035
GENESIS	725	GENIE	MODEL 2036
GENESIS	750	GENIE	MODEL 2040C
GENESIS	777	GENIE	MODEL 2040L
GENIE	PowerMax (all model	GENIE	MODEL 2042
GENIE	Excelerator (all mode	GENIE	MODEL 2053
GENIE	ChainMax (all model	GENIE	MODEL 2055
GENIE	StealthDrive (all mod	GENIE	MODEL 2060
GENIE	QuietLift (all models)	GENIE	MODEL 2560
GENIE	StealthLift (all model	GENIE	MODEL 2562
GENIE	Chain Drive (all mode	GENIE	MODEL 2568
GENIE	PowerLift (all models)	GENIE	MODEL 3033
GENIE	Aladdin	GENIE	MODEL 3035
GENIE	BELT DRIVE	GENIE	MODEL 3053
GENIE	CB1000	GENIE	MODEL 3053.
GENIE	CB1200	GENIE	MODEL 3055
GENIE	Chain Drive 800	GENIE	MODEL 3060
GENIE	Chainmax 1000	GENIE	MODEL 3062
GENIE	CM7500	GENIE	MODEL 3064
GENIE	CM8500	GENIE	MODEL 4062
GENIE	CM8600	GENIE	MODEL 4064
GENIE	EXCELERATOR	GENIE	MODEL 5042
GENIE	GCG Series	GENIE	MODEL 7033
GENIE	GPower 900	GENIE	MODEL 7035
GENIE	GPS-IC Series	GENIE	MODEL 7053

GENIE	MODEL 7055	Grand-O-Matic	GM1000
GENIE	MODEL CB1200	Grand-O-Matic	GM1200
GENIE	MODEL SC1200	Grand-O-Matic	GM800
GENIE	MODEL2040L	Grifco	eDrive +2.0
GENIE	MODEL2053	GSM	I-Gate 20
GENIE	MODEL2562	GTO	1500
GENIE	MODEL3024	GTO	25 code Digital Keypad
GENIE	PCG Series	GTO	GP-SW050
GENIE	PMX-IC B Series	GTO	GTO 3000XLS
GENIE	PowerLift 900	GTO	GTO PRO SW-2000XLS
GENIE	PowerMax 1200	GTO	PRO 1000
GENIE	PowerMax 1500	GTO	SL-1000
GENIE	PRO MAX	GTO	SL-2000
GENIE	PRO STEALTH	GTO	SW4000XLS
GENIE	ReliaG 650	Guardian	21230L
GENIE	ReliaG 850	Guardian	415
GENIE	SC1200	Guardian	600SL
GENIE	SC1500	Guardian	615
GENIE	Screw Drive	Guardian	628
GENIE	SD8000	HBopeners	Easyswing
GENIE	SD9000	Henderson	Duo
GENIE	SD9500	Heras	HGD230
GENIE	Series H	Heras	HMD230
GENIE	Series IC	Heras	IGD230
GENIE	Series IS	Herculift	SDO V8
GENIE	SilentMax 750	Hormann	EcoMatic
GENIE	TriloG 1200	Hormann	Ecostar B
GENIE	TriloG 1500	Hormann	Ecostar C
GENIUS	Brain 03	Hormann	GTO 90
GENIUS	Brain 04	Hormann	LIFTRONIC 500
GENIUS	Brain 17	Hormann	LIFTRONIC 700
GENIUS	Brain 592	Hormann	LIFTRONIC 800
GFA	TS 971	Hormann	LineaMatic
GHOST CONTROLS	DEP2 kit	Hormann	Promatic
GHOST CONTROLS	DTP1	Hormann	Promatic 2
GHOST CONTROLS	TDS2	Hormann	Promatic 3
GHOST CONTROLS	TSS1XP	Hormann	Rollmatic
GiBiDi	PASS 600 REGO	Hormann	Rollmatic (Double Swing)
GLIDEROL	Glidermatic GTS+	Hormann	Rollmatic (One Door0
		Hormann	SlientDrive
		Hormann	Supramatic

Hormann	Supramatic 3	LiftMaster	1055
Hormann	Supramatic E	LiftMaster	1055-253
Hormann	Supramatic E P	LiftMaster	1055-6
Hormann	Supramatic E2	LiftMaster	1055-9
Hormann	Supramatic H	LiftMaster	1056
Hormann	Turbo 75	LiftMaster	1056-6
HySecurity	SlideSmart DC 10F	LiftMaster	1056-9
HySecurity	SlideSmart DC 15	LiftMaster	1060
HySecurity	SlideSmart DCS 10F	LiftMaster	1060-253
HySecurity	SlideSmart DCS 15	LiftMaster	1060-6
JANUS INTERNATIC	Mini Pantheon	LiftMaster	1060-9
Jaytech	CK1200	LiftMaster	1060JG
Jaytech	CK1500	LiftMaster	1140
JCM	Keeroll	LiftMaster	1145
JCM	MAIN-1EU	LiftMaster	1146
JCM	MAIN-2EU	LiftMaster	1150
KENNER	KNS 1500	LiftMaster	1155
KEY AUTOMATION	14A	LiftMaster	1156
KEY AUTOMATION	Star 300	LiftMaster	1160
KEY AUTOMATION	Star 500	LiftMaster	1210EM FS2
KIBY	1000	LiftMaster	1215EM FS2
KIBY	600	LiftMaster	1220EM FS2
KINGGATES	STARG8 24	LiftMaster	1225EM FS2
Liftaway	LA-SDO1	LiftMaster	1240
LiftMaster	100	LiftMaster	1245-266
LiftMaster	1000SDR	LiftMaster	1246
LiftMaster	1040	LiftMaster	1250
LiftMaster	1040-6	LiftMaster	1250-266
LiftMaster	1040-9	LiftMaster	1255
LiftMaster	1040SM	LiftMaster	1255166
LiftMaster	1045	LiftMaster	1255266
LiftMaster	1045-6	LiftMaster	1256
LiftMaster	1045-9	LiftMaster	1260
LiftMaster	1045JG	LiftMaster	1260-166
LiftMaster	1046-6	LiftMaster	1260-266
LiftMaster	1046-9	LiftMaster	1260-298
LiftMaster	1050	LiftMaster	1265
LiftMaster	1050-6	LiftMaster	1265-267
LiftMaster	1050-9	LiftMaster	1265LMC
LiftMaster	1050SM	LiftMaster	1280LMC-R

LiftMaster	1280R	LiftMaster	3255-2M
LiftMaster	1345	LiftMaster	3255M
LiftMaster	1345M	LiftMaster	3265
LiftMaster	1346	LiftMaster	3265-267
LiftMaster	1346M	LiftMaster	3270
LiftMaster	1355	LiftMaster	3575
LiftMaster	1355M	LiftMaster	3575CS
LiftMaster	1356	LiftMaster	3585
LiftMaster	1356M	LiftMaster	3585-100
LiftMaster	200	LiftMaster	3585CS
LiftMaster	2000SDR	LiftMaster	3585S
LiftMaster	215WD	LiftMaster	3595S
LiftMaster	2110	LiftMaster	3780
LiftMaster	2220	LiftMaster	3800
LiftMaster	2220-267	LiftMaster	3800P
LiftMaster	2245	LiftMaster	3850
LiftMaster	2245C	LiftMaster	3850-267
LiftMaster	2255	LiftMaster	3950
LiftMaster	2255-2	LiftMaster	412HM
LiftMaster	2255-2C	LiftMaster	412HMC
LiftMaster	2255C	LiftMaster	41D7675
LiftMaster	2265	LiftMaster	535-315LMSecurity+Receiver
LiftMaster	2265-267	LiftMaster	5580
LiftMaster	2280	LiftMaster	6000MONARCH
LiftMaster	248730	LiftMaster	8000MONARCH
LiftMaster	2500	LiftMaster	BMT5011
LiftMaster	2575	LiftMaster	BMT5011U
LiftMaster	2585	LiftMaster	CB1
LiftMaster	300	LiftMaster	CB11
LiftMaster	3110	LiftMaster	CB124EV
LiftMaster	3130M	LiftMaster	CB24
LiftMaster	312HM	LiftMaster	CSL24U
LiftMaster	312HMC	LiftMaster	CSL24V
LiftMaster	315WD	LiftMaster	CSW200
LiftMaster	3220	LiftMaster	CSW200101U
LiftMaster	3220-267	LiftMaster	CSW200501U
LiftMaster	3240	LiftMaster	CSW200UL
LiftMaster	3240M	LiftMaster	CSW24U
LiftMaster	3245	LiftMaster	ECO300K
LiftMaster	3245M	LiftMaster	ECO300KS
LiftMaster	3255	LiftMaster	ECO400K
		LiftMaster	ECO400KS

--



LiftMaster	Elite MIRACLE 1 (199	LiftMaster	LM80XX
LiftMaster	Gate Model 844	LiftMaster	LM850EV
LiftMaster	HBW0777	LiftMaster	LM950EV
LiftMaster	HCT501130	LiftMaster	M3100M
LiftMaster	HMJ	LiftMaster	M385M
LiftMaster	HS670	LiftMaster	MGJ5011U
LiftMaster	J5011L 4	LiftMaster	MH
LiftMaster	LA100	LiftMaster	MH5011U
LiftMaster	LA350	LiftMaster	MHS5011U
LiftMaster	LA400DC	LiftMaster	MiracleONE
LiftMaster	LA400DCS	LiftMaster	MJ
LiftMaster	LA400LA400S	LiftMaster	MJ5011U
LiftMaster	LA400PKGU	LiftMaster	Model APT
LiftMaster	LA412	LiftMaster	Model GH
LiftMaster	LA412-S	LiftMaster	Model GT
LiftMaster	LA412DC	LiftMaster	Model H
LiftMaster	LA500	LiftMaster	Model HJ
LiftMaster	LA500-LA500S	LiftMaster	Model J
LiftMaster	LA5001PKGDC	LiftMaster	Model Series 1200
LiftMaster	LA500DC	LiftMaster	Model Series 1300
LiftMaster	LA500DCS	LiftMaster	Model T
LiftMaster	LM100	LiftMaster	Model T (Logic Control ver2)
LiftMaster	LM1000A	LiftMaster	MT5011
LiftMaster	LM50	LiftMaster	MT5011U
LiftMaster	LM50	LiftMaster	Professional Model Series 1200
LiftMaster	LM50k	LiftMaster	RSL12U
LiftMaster	LM60	LiftMaster	RSL12V
LiftMaster	LM600A	LiftMaster	RSL12VH
LiftMaster	LM60A	LiftMaster	RSW12VDC
LiftMaster	LM60R-128	LiftMaster	SL1000
LiftMaster	LM60XX	LiftMaster	SL3000501U
LiftMaster	LM6OK	LiftMaster	SL3000UL
LiftMaster	LM70EVK	LiftMaster	SL3000UL8
LiftMaster	LM80	LiftMaster	SL505
LiftMaster	LM800A	LiftMaster	SL540
LiftMaster	LM80AR-128	LiftMaster	SL570
LiftMaster	LM80EVS	LiftMaster	SL575

LiftMaster	SL580	Manaras	Opera-MH
LiftMaster	SL585	Manaras	Opera-MJ
LiftMaster	SL590	Marantec	CS300
LiftMaster	SL595	Marantec	211
LiftMaster	SL600	Marantec	220
LiftMaster	SL930	Marantec	250
LiftMaster	SW420	Marantec	252
LiftMaster	SW470	Marantec	360
LiftMaster	SW490	Marantec	370
LiftMaster	SWG0370	Marantec	Comfort 130
Linear	2000XLS	Marantec	Comfort 150
Linear	2002XLS	Marantec	Comfort 160
Linear	4000XLS	Marantec	Comfort 220.2
Linear	6000	Marantec	Comfort 250
Linear	6500	Marantec	Comfort 250.2
Linear	6500-P	Marantec	Comfort 250.2 speed
Linear	Allister	Marantec	Comfort 252
Linear	AK-11	Marantec	Comfort 252.2
Linear	AP-4	Marantec	Comfort 260
Linear	AP-5	Marantec	Comfort 270
Linear	Delta-3	Marantec	Comfort 280
Linear	HSLG	Marantec	Comfort 360
Linear	J6500	Marantec	Comfort 370
Linear	LCO75	Marantec	Comfort 380
Linear	LCDCO800	Marantec	Comfort 500S
Linear	LDO33	Marantec	Comfort 60
Linear	LDO50	Marantec	Comfort 880
Linear	LSO050	Marantec	Comfort 881
Linear	Multi-Code (3-wire)	Marantec	Delexe DL2005
Linear	Multi-Code 1099-50	Marantec	GDO 500(S or L)
Linear	PDS 800	Marantec	GDO 700 (S or L)
Linear	SLC	Marantec	M4500
Linear	SLD	Marantec	M4500e
Linear	SLR	Marantec	M4700
Linear	SWC	Marantec	M4700e
Linear	SWD	Marantec	M4900e
Linear	SWR	Marantec	M55
Linear	VS-GSLG	Marantec	Q-7500
Lynx	455 Plus	Marantec	Q-7700

Marantec	Synergy 260	Mighty Mule	FM402
Marantec	Synergy 270	Mighty Mule	MM600
Marantec	Synergy 280	Moore-o-Matic	700
Marantec	Synergy 360	Moore-o-Matic	700-240
Marantec	Synergy 370	Moore-o-Matic	727
Marantec	Synergy 380	Moore-o-Matic	750
MARTIN	DC2500	Moore-o-Matic	757
MARTIN	DC2500e	Moore-o-Matic	X125
MARTIN	DC3700	Moore-o-Matic	X133
MARTIN	DC3700e	Moore-o-Matic	X150
MAX - Maximum Cd	MAX F18	Moore-o-Matic	Z133
MERIK	200M	Motorline	MC50BR
MERIK	230 Plus	Motorline	MC50SC
MERIK	411M	Motorline	MC50SE
MERIK	711M	Motorline	Rosso Evo
MERIK	Merik 230 Plus	Mtec	UST 1K-KL
MERIK	PC160 (Control Box)	MultiCode	1099
MERIK	PC170 (Control box)	MultiCode	3090
MERLIN	G715D	Nice	MC424
MERLIN	M230T	Nice	MC824H
MERLIN	MR650EVO	Nice	POA1 (Control board)
MERLIN	MR850EVO	Nice	POP
MERLIN	MT1000EVO	Nice	R01000
MERLIN	MT5580P	Nice	R01040
MERLIN	MT60	Nice	R01124
MERLIN	MT60P	Nice	RO1010
MFZ	CS 300	Nice	RO300
Mhouse	SL1 and SL10	Nice	RO500
Mhouse	WG20	Nice	RUN 1500
Micanan	Pro LJ	Nice	RUN 1800
Mighty Mule	200	Nice	RUN 1800P
Mighty Mule	350	Nice	RUN 2500
Mighty Mule	360	Nice	RUN 2500P
Mighty Mule	362D	Nice	Robus 1000
Mighty Mule	500	Nice	Robus 1000P
Mighty Mule	502	Nice	Robus 600
Mighty Mule	FM145	Nice	Robus 600P

Nice	SPIN	OVERHEAD DOOR	RSX
Nice	Soon	OVERHEAD DOOR	Signature 930
Nice	Spido 6000	OVERHEAD DOOR	Signature 950
Nice	Spin10KCE	PADORS	PDS-101
Nice	Spin11KCE	PECCININ	CP 4000
NORMSTAHL	Magic 1000	PECCININ	CP2010
NORMSTAHL	Magic 600	PECCININ	CP4030
NORMSTAHL	ULTRA EXCELLENT	PECCININ	CP5000
Novoform	Novomatic 553	PECCININ	GATTER 3020
Novoform	Novomatic 403	Platinum Access S	BLS840
Novoform	Novoport 1	POLARGOS	EASY WAY 201
Novoform	Novoport III	Polaris	500
Novoform	Safe 800 III	Polaris	502
NRG Automation	Black Edition GDO	Polaris	700
OEM	CTR32	Polaris	702
Open Sesame Door	Model 133	Power Master	CSG
OVERHEAD DOOR	2026	Power Master	RSG
OVERHEAD DOOR	4060L	POWERTECH	PL1000
OVERHEAD DOOR	456	POWERTECH	PL600
OVERHEAD DOOR	556	PRASTEL	UNIK2E (Control Board)
OVERHEAD DOOR	656	PRASTEL	UNIK2ESK (Control Board)
OVERHEAD DOOR	65A	Precision	PDS-800
OVERHEAD DOOR	CD & CDB series	PROTECO	Kit MyDiamond
OVERHEAD DOOR	Legacy	PROTECO	Q60A-R
OVERHEAD DOOR	Legacy 650	PROTECO	Q80A - board-
OVERHEAD DOOR	Legacy 800	PUJOL	Mini Marathon
OVERHEAD DOOR	Legacy 850	Quantum	3212
OVERHEAD DOOR	Model 1026	Rademacher	Rolloport S1
OVERHEAD DOOR	Model 1029	Rademacher	Rolloport SX5
OVERHEAD DOOR	Model 2029	Ramset	RAM 100
OVERHEAD DOOR	OCG550	Ramset	RAM 1000
OVERHEAD DOOR	OCG600	Ramset	RAM 300
OVERHEAD DOOR	OCG750	Ramset	RAM 5500
OVERHEAD DOOR	OCG800	Ramset	Star 24
OVERHEAD DOOR	Phantom	RAYNOR	FLITESTAR
OVERHEAD DOOR	ProMax PMX 75	RAYNOR	POWERHOIST STANDARD -PSJ- -PSH
OVERHEAD DOOR	ProMax PMX 85	RDA	GTA 453
OVERHEAD DOOR	Python	RIB	K400
OVERHEAD DOOR	Python2		

Richards Wilcox	2265RWC	SOMMER	duo rapido 650
ROGER	BR20-500	SOMMER	duo vision 500
ROGER	H70-103AC	SOMMER	duo vision 650
Rollertec	V2	SOMMER	duo vision 800
ROSSI	DZ3 SK	SOMMER	Marathon 550 SL
RYTEC	System4	SOMMER	Marathon S 800 N
Saturn	E 600	SOMMER	GIGAControl A
SCHELLENBERG	DRIVE 600 N	SOMMER	S 9060
SCHELLENBERG	DRIVE 800 N	SOMMER	S 9080
SCHELLENBERG	Smart Drive 10	SOMMER	S 9110
SCS	OpenGate3	SOMMER	Sprint S 550N
SEA	GATE 2 DG	SOMMER	Starglider 300
Seceuroglide	Excel Roller	SOMMER	Synoris 550 - 800
SEG	Pivus Plus	SOMMER	TWIST 200 E
SEIP	EASY SM	STANLEY	PT210
SEIP	TM 60	STANLEY	ST300
SEIP	TS 100	STANLEY	TT200
SEIP	TS 75	STEEL-LINE	BOL4
Serai	Mercurio 300 F	STEEL-LINE	FORZA
Serai	Mercurio 500 F	STEEL-LINE	SR60
Serai	Mercurio 800 F	STEEL-LINE	ST50EVOB
SIMTECH	WJKMP201	STEEL-LINE	ST50EVOC
SIMTECH	WJKMP202	SuperJack	EasyJack
SIMU	GM 800	SUPERLIFT	SDO-1C
SKY MASTER	330MX	SWS	Rollertec V2
SKY MASTER	F-350GX	TAU	Control Board K120M
SKY MASTER	F-350MX	TAU	Control Board K125M
Skylink Technology	ATMOS	TAU	Control Board K580M
Skylink Technology	EQ series	Telcoma	T101
SOMFY	Axorn 50	Telcoma	T200
SOMFY	Axorn 70	Telcoma	T201
SOMFY	Axovia 220	TELECO	Mydoor Basic
SOMFY	ROLLIXO RTS	Tormatic	GTA 601
SOMFY	Keasy L	Tormatic	GTA 602
SOMMER	1042v001	Tousek	DYNAMIC T20S
SOMMER	1042v004	Tousek	DYNAMIC T20S PRO
SOMMER	1052V000	Tousek	DYNAMIC T25S
SOMMER	2060 evo+	Tousek	DYNAMIC T25S PRO
SOMMER	2080 evo+	Tousek	PRO 400
SOMMER	2110 evo+		
SOMMER	Aperto		

Tousek	PULL T10	Viking Access	H10
Tousek	PULL T15	Viking Access	K2
Tousek	PULL T24	Viking Access	L3
Tousek	PULL T24 speed	Viking Access	R6
Tousek	PULL T5	Viking Access	T-21
Tousek	PULL T8	Viking Access	i-8
Tousek	PULL T8A	VIPER	TC-3
Tousek	PULL TSA	VIPER	X50
Tousek	PULL X o	VIPER	X70
Tousek	PULL XD o	Wayne Dalton	3012
Tousek	PULL XR 10	Wayne Dalton	3213
Tousek	PULL XR 15	Wayne Dalton	iDrive
Tousek	TPS 20	Wayne Dalton	ProDrive 3220B-Z
Tousek	TPS 20 MASTER SLA	Wayne Dalton	ProDrive 3220C
Tousek	TPS 20 PRO	Wayne Dalton	ProDrive 3220C-Z
Tousek	TPS 20N	Wayne Dalton	ProDrive 3221C
Tousek	TPS 35 PRO	Wayne Dalton	ProDrive 3221C-Z
Tousek	TPS 40 PRO	Wayne Dalton	ProDrive 3222C
Tousek	TPS 6 speed	Wayne Dalton	ProDrive 3222C-Z
Tousek	TPS 60 PRO	Wayne Dalton	ProDrive 3224C
Unknown	G-10	Wayne Dalton	ProDrive 3224C-Z
US AUTOMATIC	300D	Wayne Dalton	ProDrive 3320B
US AUTOMATIC	300S	Wayne Dalton	ProDrive 3220C
US AUTOMATIC	Patriot	Wayne Dalton	ProDrive 3220C-Z
US AUTOMATIC	RANGER 500	Wayne Dalton	ProDrive 3322B
V2Electronica	AYROS 1000D-24V	Wayne Dalton	ProDrive 3322B-2
V2Electronica	AYROS 1200-230V	Wayne Dalton	ProDrive 3324B
V2Electronica	AYROS 400D-230V	Wayne Dalton	ProDrive 3324B-Z
V2Electronica	AYROS 500D-24V	Wayne Dalton	Quantum 3212
V2Electronica	AYROS 600D-24V	Wayne Dalton	Quantum 3213
V2Electronica	AYROS 800-230V	Wayne Dalton	Quantum 3214
V2Electronica	CITY1	Wayne Dalton	Quantum 3314
V2Electronica	City9	Wayne Dalton	Quantum 3316
V2Electronica	FLEXY2	Wayne Dalton	Quantum 3414
V2Electronica	JEDI 1000	Wayne Dalton	Wizard 2113
V2Electronica	JEDI 700	WECLA	Sesam 500 KL46
V2Electronica	V2 Vega-C	Wisniowski	ST-2
VDS	Carrera 800	Xtreme	425-1620
VDS	EURO220M1 Control	Xtreme	425-1636
VDS	SIMPLY	Xtreme	425-1670
Viking Access	F1	Xtreme	425-1672
Viking Access	G5	ZAP	800
		ZAP	8800 Series 3
		ZAREBA	G452
		Zec Automation	FR800