

Detailed GDO specifications

	LDC0801	Linear661	LDC0841	LDC0863B	LC075
Standard Specifications:					
Dimensions					
Installed Length (rail for 7' door)	124.5"	126.5"	125.5"	125.5"	126.5"
Maximum Door Opening (rail for 7' door)	7' 6"	7' 6"	7' 6"	7' 6"	7' 6"
Maximum door height with optional rails	10'	8'	10'	10'	14'
Headroom Clearance Required	2"	2"	2"	2"	2"
Maximum door weight	500 lbs	350 lbs	500 lbs	500 lbs	850 lbs
Cartons					
Number of cartons	2	2	2	2	2
Carton 1 - Operator Head					
	Garage Door Operator Head, Wall Station, Remote Control, Obstacle-Sensing Beams, Mounting Hardware				
Contents	Garage Door Operator Head, Wall Station, Remote Control, Obstacle-Sensing Beams, Mounting Hardware				
Dimension	17" x 14.75" x 10"	17.25" x 10.5" x 10"	17.5" x 14.5" x 10"	17.5" x 16.5" x 11"	22" x 12" x 10"
Shipping Weight	16 lbs	17 lbs	20 lbs	25.5 lbs	25 lbs
Carton 2 - Operator Rail					
Contents	Pre-Assembled, Pre-Tensioned T-Rail				
	HCT7C	HBT7C	HCT8C	HBT8C	
Dimension	121" x 3.5" x 3.5"	121" x 3.5" x 3.5"	136" x 3.5" x 3.5"	136" x 3.5" x 3.5"	
Shipping Weight	19 lbs	18 lbs	23 lbs	20 lbs	
	HCT10C	HBT10C	HCI12		
Dimension	155" x 3.5" x 3.5"	155" x 3.5" x 3.5"	190" x 5" x 5"		
Shipping Weight	27 lbs	22 lbs	54 lbs		
MegaCode Radio Controls					
	Factory coded transmitter, Learning receiver with Learn button, LED indication of RF activity				
Coding System	Factory coded transmitter, Learning receiver with Learn button, LED indication of RF activity				
Included Transmitter	MTS-3	MTS-3	MTS-3	MTS-3	MTR-3
	All Nice/Linear MegaCode transmitter products				
Compatible radio products	*MCT-3, MCT-11, MCT-2, MCT-1 (DNT00089, DNT00090, DNT00083, and DNT00084) paired with a LDCO operators may exhibit reduced range				
Frequency	318 MHz				
Operating Range (Line of Sight)	300 feet				
Batteries	1x 2032 Lithium Coin Cell				
Homelink Compatable	Yes				
Convenience/Safety					
Nice G.O. Smartphone App					
Available with Cloud support		X	X	X	
WiFi+Bluetooth enabled					
multifunction wall station		X			
WiFi enabled multifunction wall station					
			X	X	
LED lighting		X	X	X	
Battery Back Up Capable	Optional	Preinstalled	Optional	Preinstalled	
Auto Learning, Auto adjusting forces, with manual adjustment	X	X	X	X	
Soft Start/Soft Stop Operation	X	X	X	X	
Noise reduction technology					X
Multifunction wall station	X				X
Beams	X	X	X	X	X
Emergency Quick Release	X	X	X	X	X
Auto trolley reconnect	X	X	X	X	X
Ventilation/pet opening	X	X	X	X	X
Down safety reverse	X	X	X	X	X
Up safety stop	X	X	X	X	X
Door stop on down direction	X	X	X	X	X
Electrical Specifications					
Power					
Line Power	120 VAC 60 Hz	100-240 VAC 50-60 Hz	115 VAC 60 Hz	115 VAC 60 Hz	115 VAC 60 Hz
Current rating (including lights)	2.5 Amp	1.0 A	3.2 Amp	3.2 Amp	6.5 Amp
UL325 Listed	Yes	Yes	Yes	Yes	Yes
Length of Power Cord	6 foot	8 foot included	6 foot	6 foot	6 foot
Logic type	Solid State Microcontroller with built in Surge Supression				
Lighting					
Lighting type	Incandecent	LED	LED	LED	Incandecent
Number of bulbs	1	integrated LEDs	1x LED panel	3x LED panel	2
Maximum wattage	1 x 100W	50W equiv	100W equiv	250W equiv	2 x 100W
Length of light delay	5 min	5 min	5 min	5 min	5 min
type of light delay	Solid State	Solid State	Solid State	Solid State	Solid State
Battery Type	Optional (BBU)	Integrated 12V 5.4 Ahr	Optional (BATT54BOX)	Integrated 12V 5.4 Ahr	N/A
Operating Temperature	-31F to 158F				
Mechancial Specifications					
Motor					
Horsepower	800 Newtons	650 Newtons	800 Newtons	800 Newtons	3/4 HP
RPM	100	100	100	100	1700
Thermal protection	Automatic	Automatic	Automatic	Automatic	Automatic
Lubrication	Permanent	Permanent	Permanent	Permanent	Permanent
Drive Mechanism					
Drive Means	Full #410 Roller Chain or Steel Reinforced Drive Belt				
	Motor integrated	Motor integrated	Motor integrated	Motor integrated	
Reduction means	Worm/Helical gear reduction, 30:1 ratio	Worm/Helical gear reduction, 30:1 ratio	Worm/Helical gear reduction, 30:1 ratio	Worm/Helical gear reduction, 30:1 ratio	Worm/Helical gear reduction, 16:1 ratio
Door Linkage	Adjustable door arm				
Adjustments					
	Electronic Auto setting, Auto Adjusting, with optional manual modification	Electronic Auto setting, Auto Adjusting, with optional manual modification	Electronic Auto setting, Auto Adjusting, with optional manual modification	Electronic Auto setting, Auto Adjusting, with optional manual modification	Independent external Up and Down
Force					
Limit	Electronic Internal	Electronic Internal	Electronic Internal	Electronic Internal	External adjustable Up and Down
Travel Rate	Approx 7"/second	Approx 6.5"/second	Approx 7"/second	Approx 7"/second	Approx 7"/second
Materials					
Chassis	Electrogalvanized Steel				
Rail	Electrogalvanized Steel				
Trolley	Lubrication free Delrin				
Warranty					
Motor	Lifetime				
Belt	Lifetime				
Chain	5 years				
Mechanical	5 years				
Electronics, Battery	1 year				