

3M™ Drive-Thru System, G5 Specifications


System

Operation	Full-Duplex or Half-Duplex
Vehicle Detector	Presence or Pulse
Dual Lane Operation	Split or Cross lane control
RF Frequency	Base Transceiver - 2.4 GHz, ISM Band, and Digital Spread Spectrum
Data Rate	576 Kbits/s

3M™ Drive-Thru Basestation, G5


	Operator Controls	Keypad
	External Indicators	LCD Display 4 x 40 characters
	Power Source (PS)	Power Supply — Output: 12 VDC, 7 Amps Input - 100 to 240 VAC (50/60 Hz.)
	Power Consumption	Nominal 8W. Fully loaded Max 84W
	Size	16 3/4" L x 11-1/2" W x 2-1/4" D
	Mounting	Wall mount with screws
	Audio Power Output	Outside speaker 5 watts, monitor speaker 3 watts (<2% THD) into 8 Ohms
	Microphone Input	Dynamic type low impedance
	Vehicle Detect Input	Contact closure to Ground, Active low
	Noise Reduction	Internal
	Echo Cancellation	Internal
	Language Support	English, Spanish, French Canadian, German
	Internet Connectivity	Standard Ethernet (Remote adjustments and diagnostics) HTTP RX
	Internal Accessories	Accommodates loop detectors (2)
	External Accessories	External Range Extender
	Cross Lane Module	Internal (Standard)
	Messages	Built-in Greeter Module; Standard — Store Closed, Please Pull Forward (Tandem)
Maximum RF Output Power	+20 dBm (100 mW) (Model G5B1) FCC/CE	

3M™ Drive-Thru Headset, G5


	Microphone	Electrical type, directional/noise canceling
	Earphone	Dynamic with replaceable ear pad
	Operating Frequency	2.4 GHz
	Maximum RF Output Power	+23 dBm (200 mW) (FCC Model G5H1) +20 dBm (100 mW) (CE Model G5H1)
	Power Source (PS)	Rechargeable Lithium-ion battery with short circuit protection 3.7 VDC. 800mAh
	Weight	3.98 oz. (112.9 grams) with battery
	Switches	Capacitive touch key zones
	Indicator	Red, Green, and Blue LED
	Typical Operating Range	50m (164 ft) - subject to local environmental conditions
	Operating Temperature	-10 °C to 55 °C

# 3M™ Drive-Thru Systems


## 3M™ Battery, G5

	Battery Type	Rechargeable Lithium-ion battery with short circuit protection
	Dimensions	2-1/4" L x 1-3/4" W x 5/8" H
	Power Consumption	Less than 25 Watts
	Weight	0.054 lb (24.49 grams or 0.86 oz)
	Indicators	4 green LEDs

## 3M™ Drive-Thru Headset Battery Charger, G5, 12-slot

	Power Source (PS)	Power Supply - Output: 12 VDC, 7 Amps Input - (100 to 240) VAC 50/60 Hz.
	Charging Time	3-3.5 Hours
	Dimensions	5-1/2" L x 6" W x 2" H
	Number of Charging Ports	12
	Power Consumption	Less than 25 Watts
	Weight	0.75 lb (340.19 grams or 11.99 oz)

## 3M™ Drive-Thru Headset Charging Station, G5

	Power Source (PS)	Power Supply - Output: 12 VDC, 7 Amps
	(PS) Input	(100 to 240) VAC 50/60 Hz.
	Charging Time	3-3.5 Hours
	Dimensions	17-1/2" L x 3" W x 2-3/4" H
	Number of Charging Ports	5
	Number of Charging/Storage Ports	5
	Power Consumption	Less than 25 Watts
	Weight	1.35 lb (612.34 grams or 21.6 oz)

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