

VMC1 | Video Security Intercom



Introducing the VMC1 Video Security Intercom – the only residential system that integrates complete intercom functionality with live video and home automation control – giving homeowners multiple communication and security features in one efficient package.

Far from a simple door-to-video screen entry system, the VMC1 seamlessly combines security video, lighting control, e-mail notification and active camera viewing– all with hands-free response capability – to offer exceptional whole-house communication and entryway security.

Created for medium to larger-sized homes and smaller commercial businesses, the VMC1 integrates point-to-point, point-to-group and whole-house intercom functions. The system supports up to 20 remote stations (including up to three color video camera stations), and controls multiple output switches that automate home security.

With optional accessories, the VMC1 delivers even greater, integrated convenience:

- View video from any camera station on any TV in the home
- View live video or email a snapshot of a person ringing the doorbell to a smartphone or remote computer monitor
- Turn lights on or off remotely or automatically
- Activate a security panel panic alert
- Remotely close a garage door

These combined capabilities make the VMC1 Video Security Intercom attractive to homeowners seeking control and safety; multiple components and accessories create new revenue opportunities for dealers and integrators.

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FEATURES

- Large 5.6" TFT LCD color video display on master unit
- Supports up to three video stations and a total of 20 remote stations
- Communicate with a single room, group of rooms or the whole house with hands-free reply
- Monitor a room or group of rooms; or use Privacy function to prevent monitoring
- View video from the system master on any TV in the house*
- Door stations, with weather shield, meet IP31 standards for weather/environmental protection as defined in ANSI/IEC 60529
- Standard 90° and Wide View 120° door stations available
- Remotely open up to three doors*
- Exceptional sound quality and volume levels accommodating rooms of all sizes, supplied by 2.75", 16 ohm speakers
- Ease of installation with flexible wiring (CAT-5) supporting home run, station to station or a combination of both
- Listen to AM/FM/MP3 music or deploy wake-up alarm in one or more rooms
- Automatically email a snapshot of a person ringing the doorbell to a smartphone or remote computer monitor*

**Some advanced capabilities may require additional hardware or equipment.
Please contact your Linear Sales Representative for more detailed information.*

PRODUCT SPECIFICATIONS

					
Part Number	VMC1 Intercom Master with 5.6" color LCD VMC1-BK - Black VMC1-MZ - Bronze	VMC1VDS Metal Alloy Color Video Door Station	VMC1RS-WH White Room Station	VMC1TTS Nightstand Station	VMC1PACK Starter Kit
Description	• System master with 5.6" TFT LED color screen supporting up to 20 remote stations • Point-to-Point, Point-to-Group and All Call intercom with hands free response	• Color video door station with 10 unique door chimes • 90° horizontal and 50° degree vertical viewing angle • Standard weather resistance IP30	• Room station for all non-video intercom, home security and automation functions	• Provides all of the function of the intercom for use on a nightstand or desk	• Starter Kit for VMC1 Security Intercom System • Includes: One (1) Master One (1) Alloy Door Station Four (4) Room Stations • Master and Room Stations included are white finish
Warranty/Safety	1 year/UL 60950	1 year/IP31 with weather shield	1 year	1 year	Same as individual components
Unit Dimensions (H x W x D in)	9.1 x 12.6 x 2.4	3.8 x 6.8 x 1.4	5.1 x 10.4 x 2.0	3.3 x 7.1 x 4.4	N/A
Unit WT (lbs)	2.69	1.22	1.54	0.98	10.07
Packaged Dimensions	9.5 x 13.8 x 3.0	4.5 x 8.0 x 2.4	5.6 x 11.2 x 2.2	3.5 x 8.2 x 5.2	N/A
Packaged WT (lbs)	3.40	1.39	1.84	1.23	N/A
Master Pack Qty	5	10	10	10	N/A
Operating Humidity	93% Rel.	93% Rel.	93% Rel.	93% Rel.	93% Rel.
Operating Temperature (° F)	14 to 131	14 to 131	14 to 131	14 to 131	14 to 131
Storage Temperature (° F)	-4 to 158	-4 to 158	-4 to 158	-4 to 158	-4 to 158

PRODUCT SPECIFICATIONS

					
Part Number	VMC1VDS-S (Silver) VMC1VDS-BZ (Bronze) Color Video Door Station	VMC1DS-S (Silver) VMC1DS-BZ (Bronze) Non-Video Door Station	VDSWS-T Weather Shield	DSWS Weather Shield	VMC1RST-WH/AL/BK/BZ Faceplates
Description	• Color video door station with 10 door chimes • 120° horizontal and 80° • Standard weather resistance IP30 • Silver/Bronze plastic	• Basic doorbell intercom station where video is not required • Standard weather resistance IP30 • Silver/Bronze plastic	• Tinted plexiglass weather shield for alloy door station VMC1VDS	• Clear plexiglass weather shield for all other door stations	• Optional faceplates in Bronze, Almond, Black and White • 5-pack
Warranty/Rating	1 year/IP31 with weather shield	1 year/IP31 with weather shield	None	None	N/A
Unit Dimensions (H x W x D in)	5.1 x 10.4 x 2.0	5.1 x 10.4 x 2.0	4.5 x 8.4 x 3.2	5.9 x 11.0 x 4.3	N/A
Unit WT (lbs)	1.24	1.23	0.71	0.70	N/A
Packaged Dimensions	5.4 x 11.3 x 2.1	5.4 x 11.3 x 2.2	5.7 x 9.3 x 3.4	6.2 x 12.2 x 4.5	11.7 x 6.5 x 5.9
Packaged WT (lbs)	1.52	1.51	1.0	1.0	2.4
Master Pack Qty	10	10	10	10	10
Operating Humidity	93% Rel.	93% Rel.	N/A	N/A	N/A
Operating Temperature (° F)	14 to 131	14 to 131	N/A	N/A	N/A
Storage Temperature (° F)	-4 to 158	-4 to 158	N/A	N/A	N/A

INSTALLATION COMPONENTS

				
Part Number	VMC1H Rough-In Kit	VMC1MB Mounting Bracket	VMC1HR	TE6D Switching Power Supply
Description	Includes: Mounting Frame TE6D Power Supply FM Dipole Antenna AM Antenna Installation Hardware	Master Station mounting frame	Metal mounting box for room and video stations (except VMC1VDS)	120/240V switching power supply for VMC1 Master
Unit Dimensions (H x W x D in)	N/A	TBD	3.8 x 9.5 x 1.7	TBD

AUTOMATION ACCESSORIES

Part Number		Description	Manufacturer
DRW RT11 RT35		Electronic door release and power supplies	Linear
5415 Modulator H838BID Video Hub		Video modulator and distribution hub for transmitting door camera image to any TV in the house	Linear
ENC-D1POE Video Encoder		Video encoder for e-mailing & IP addresses Takes snapshot of person pressing doorbell; e-mail notification provides a live video feed accessible on LAN	Linear
MLTL2DN49IR Color Video Camera		Durable color outdoor camera with "night vision" Provides 540 TVL resolution, adjustable zoom lens	Linear
D3PCH211E Color Video Camera		Color indoor camera, adjustable zoom lens Provides 540 TVL resolution, power with 12 VDC or 24 VAC	Linear
AC1 (1 Outlet) AC-3 (3 Outlets) Lighting Remote		12V Control Output switched, 110V outlets for lights and other "notification" devices	Xantec (AC1) Niles (AC-3)
0-200284 Mini-Relay for Accessories		5 AMP 12V Form "C" Relay used to provide a dry contact closure; activated by a 12V Control Output	Linear

For more information, please visit www.linearcorp.com.
Specifications subject to change without notice.