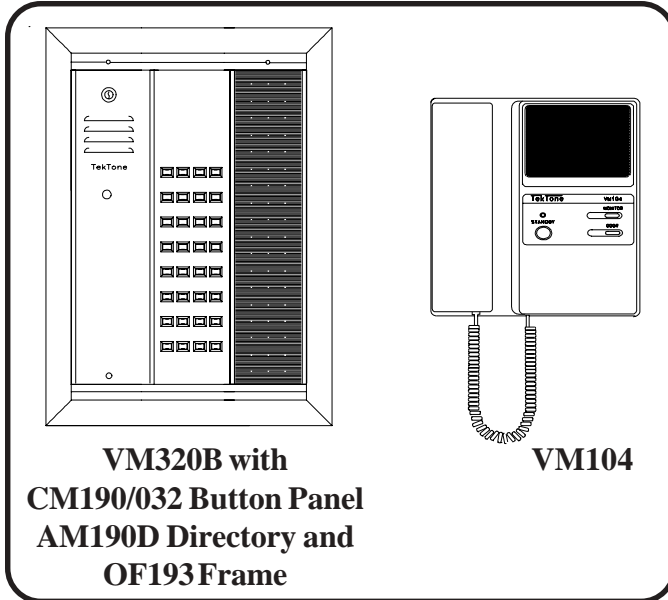




VM320B Video Camera Panel VM104 Video Monitor/Handset Specification Sheet

IL321
Section A
Rev. 12 - 04/2004



**VM320B with
CM190/032 Button Panel
AM190D Directory and
OF193 Frame**

VM104

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The video camera entrance panel shall be TekTone® VM320B, and shall provide audio and visual communication from entry panel to the called suite. Panel shall be flush mounted and include camera, security lock, speaker and microphone. Button panel, frame and housing are selected per size requirements. Camera type shall be solid-state CCD with focal length of 4.5 mm. Minimum focus shall be 10 mm. Camera shall provide 80,000 pixels with a minimum illumination of 2 lux with F/1.8. Power requirements shall be 7–12 VDC, 1W. Operating temperature shall be 0–40° C. Construction shall be of anodized extruded aluminum.

Video monitor shall be TekTone® surface mount VM104 and shall provide audio communication by means of an amplified handset and visual identification. Monitor shall measure 4" diagonally, with 800 lines of resolution. Supply voltage shall be 17 VDC. Operating temperature shall be 0–40° C. Controls for stand-by on/off, video monitor on/off, brightness and door release shall be provided. The VM104 handset shall be a dynamic receiver/transmitter type. All connections are by screw terminal connections. Construction shall be of ABS plastic. A mounting bracket that mounts to a single gang ring shall be supplied for each unit.

FEATURES

The Tek-ENTRY® VM320 Video Intercom System is an audio communication and video monitoring system that provides both voice and visual identification for the resident.

The VM320B Video Camera Entrance Panel provides hands-free loudspeaker convenience to the caller. The entrance panel is of modular panel construction with button panels available in many configurations.

The VM104 Video Monitor/Handset Apartment Station provides security and discretion for the resident. A caller may be identified visually without revealing the presence of the resident. Audio communication is established by picking up the intercom handset. The door may be opened by pressing the door release on the monitor. If the resident wishes to monitor the front entrance, the VM320B camera may be turned on from the suite station.

- CCD camera uses low light levels and 10 mm minimum focus.
- Modular panels constructed of anodized aluminum.
- Low-voltage wiring.
- Slim-line Apartment Station with low-profile styling, surface mount.

SPECIFICATIONS

Dimensions:	VM320B: Height: 19" (483mm)
	Width: Varies with no. buttons
	Depth: 4" (102mm)
	VM104: Height: 8.25" (209mm)
	Width: 7.375" (187mm)
	Depth: 2.25" (57mm)
Construction:	VM320B: Extruded anodized aluminum
	VM104: ABS Plastic
Housing:	VM320B: OH190 series
	VM104: Surface mount to IH357/IH358

REQUIRED COMPONENTS

AM/CM Series	Entrance Button Panels
IH357	Single to Double Gang Ring
IH358	Square Box
OF190 Series	Frame
OH190 Series	Flush Housing
PK314A	Amplifier Power Pack
SS250	Transformer

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TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)