



#### NOTES:

1. The VSP333-3 was developed in order to handle larger video-intercom installations, with multiple risers/lines.
2. For this reason, the VSP333-3 has an adjustable video amplifier.
3. It can also be used for a mixed installation with both audio intercom only and video-intercom QwikBUS™ stations.
4. The VSP333-3 has four (4) DIP switches which are factory set to default to all 'OFF'. These switches must be set properly or the VSP333-3 will not function properly.
5. DIP switches 1,2 and 3 control each of the 3 channels for video (CH1, CH2 and CH3). When DIP switch 1,2 or 3 is ON then the corresponding channel (CH1, CH2, or CH3) is activated. When channel CH1, CH2 or CH3 is activated you will see the corresponding LED will be lighted to show that the channel is activated. If you wish to connect audio intercom only stations to any particular channel, then that channel must be de-activated (no LED), and cannot be used for video-intercom stations. No additional RF filters or other devices are needed for the audio intercom only stations.
6. DIP switch #4 is used to select the power supply for the VSP333-3. Under normal conditions, DIP switch #4 is set to ON, which means the VSP333-3 is powered by the system BUS wiring. If you wish to power the VSP333-3 from an external (12VDC) power supply, DIP switch #4 must be OFF and the power supply can be connected to the terminals marked 'ext.' on each VSP333-3 (observe polarity).
7. There is a small slide switch marked Hi / Low on each VSP333-3 which determines the video amplification level. They are normally set at the factory to the 'Low' setting, but can be set to 'Hi' as needed.
8. See the individual QwikBUS™ system wiring diagram(s) for the balance of system wiring requirements.
9. Terminal connections shown above may not be in the actual order they appear on the equipment.



Typical Wiring Diagram for the VSP333-3  
QwikBUS™ Video Controller unit for up  
to 3 video (or audio intercom only) risers/lines.