



WAC-07 Wired and Wireless Annunciator Controller



INTRODUCTION

The WAC-07 is situated at the head-end of the nurse call system and is capable of controlling any practical number of full size 50mm x 16 character and/or the half size 8-character tri color LED Annunciators. This is achieved via daisy chain multidrop RS485 cable network capable of operating in excess of 1Km.

In order to assist cabling requirements an optional five output 'Star-Switch' communications hub is able to split a network at any point into five separate and isolated outputs to achieve efficient and low cost cabling between Wings and floors.

Because the Associated BESTLITE Annunciators are each able to be independently addressed from the parent WAC07 Controller it is therefore possible to send different call traffic to selected displays or perhaps to all or certain displays in the event of call-escalation, Staff Assist or Emergency calls.

It is also possible to place additional WAC-07 Controllers in separate buildings throughout a site whereby a paging transmitter at the system Head-end is able to deliver call-traffic to each of the remotely located WAC-07 Controllers. The same independently addressable Annunciator display techniques will apply to each such equipped building.

The WAC-07 has significant programming capability including a wide selection of visible and audible effects for the different types and/or priority of displays. This includes the choice of colors, flash rates, tones and tone cadences. It can also send demands from the head-end to instruct all Annunciators to reduce tone volume levels during the night duty cycles.

WAC-07 also has the ability to deliver 'Real Time' clock display or perhaps configured text messages as the fallback display when there is no call traffic in progress. This can include scrolled display of daily welcome, day's activity or perhaps Birthday messages between genuine call-traffic displays.

Specifications and illustrations are subject to change without notice



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