

New member joins the System 900 Intercom Family

The System 900 Intercom and radio mixing system has turned out to be our best selling intercom product due to its low cost and the simplicity of installation. The IM-900E master station was initially designed as a single radio interface model supporting two radio PTT circuits plus a paralleled pump panel station.

Over the years, however, many EMS, Aerial and Command vehicle applications have required as many as four independent radio PTT positions, and up to three radios. These requirements were met through the use of a number of modular add-ons allowing expansion of the base system.

So why add a new model? By adding a new model master station, the IM-900E, we are able to lower the cost of addressing these more sophisticated requirements. This has been achieved through reduction of the number of components required, thus lowering the purchase price and simplifying the installation.

The 900E provides four separate PTT circuits plus a paralleled pump panel station! This allows any one of four operators to transmit on the radio. When an operator keys the radio, only his voice will be transmitted. All other crew members will still be able to access the intercom.

Shown right are common configurations for EMS and Command vehicles. Notice that the three man system as typically found in an ambulance or rescue vehicle. The 900E provides radio and intercom for three operators with only three installed components. All components plug together with waterproof connectors.

The Command Vehicle System allows four operators access to the radio; only the keying operator will transmit! All operators have individual volume and PTT controls. Various headset models are available and are interchangeable between stations.

The 900E also provides a "REMOTES" port that allows up to 6 additional intercom only positions to be daisy chained.



