

## **Emerging Technology** in Public Safety Communications

Reliable Public Safety communications is an important asset in today's society. TC Communications understands the importance of interoperable, instant and reliable communication, and offers several products that enable connectivity between wired and wireless communication systems over IP/Ethernet networks.

SNV-12 Voter/Comparator Radio-over-IP

The TC3846-6, is able to connect the  $600\Omega$  Analog and Dry Contact from the

- TC3846-6 600Ω Analog and Dry Contact-over-IP
- TC3848-1/2 VoIP Virtual-PBX

**TC3846-6 with** 

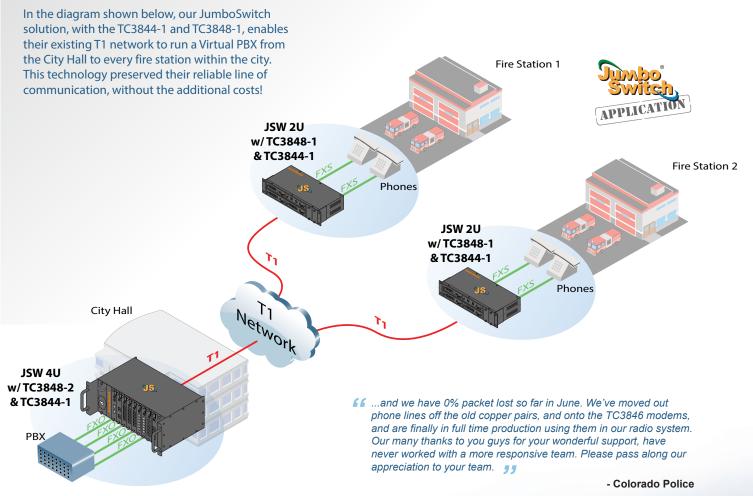
www.tccomm.com/public-safety

Solution shown with TC3840R Main + Management card in 1u, 2u racks

## radio receivers at each tower. Through the support of the fiber optic ring or Ethernet network, the Jumboswitch at the Central Office can then hand off the signals the SNV-12 Voter/Comparator where it would then pick up the clearest radio signal from the field radios and pass it to the intercom. The JumboSwitch, with the TC3848, can also provide a virtual PBX to support maintenance phone lines at each tower site. **Emergency Responders** with Handheld Radio 6000 4-Wire Analog TC3846-6 Kenwood $\left( \left( \mathbf{q} \right) \right)$ TK8180K JS TC3846-6 10/100 6000 4-Wire Analoç Receiver #2 4-Wire 6000 Analog Fil JS Motorola CDM1250 TC3846-6 **TC3848** TC3846-6 4-Wire Maintenance 6000 Analog **TC3848** Handset Ratheon SNV-12 Voter/Comparator

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## TC3848-1/2 Virtual PBX over T1







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