A VIDEO DATA VOICE Co.

Home of the next-generation telecommunication & computing equipment products

D-TRK™ Series

Multi-Protocol Digital Switch

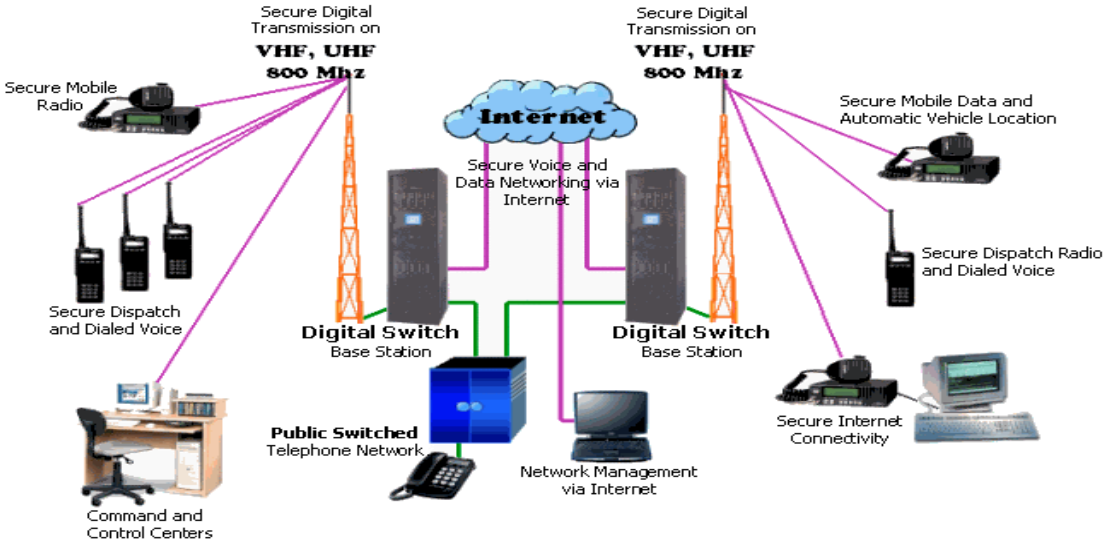
Main Features

- 20 Radio ports expandable to 40 radio ports.
- Telephone line support up to 96 audio resource interface lines
- Technology: Digital TDM (Time Division Multiplexed) and DSP (Digital Signal Processor)
- Non-Blocking switching platform
- Modular and Scalable system
- Radio Interface: Suitable for HF, Low band, VHF, UHF, 800Mhz, 900Mhz, LMR radios and SATCOM and others
- Radio Interface Module: The radio interface module is used to interface with RF radio transceiver and other four wire audio devices. It will receive audio upon carrier detect signal and sent PTT, COR, VOX
- Up to 40 Multiple Simultaneous Two-way or multi-site dispatch Calls
- Multiple Group IDs encode/decode
- External DTMF control
- Network Interface module: Loop Start (POTS), DID, and E&M
- Network link options include: T1, E1, Microwave, RF Link, and VoIP
- Remote Network Manager Console software provide system setup and control, Serial and modem remote control

DT-2000

The DT2000 Digital Trunk Switch features a flexible, multi-protocol, scalable design which meets the needs of a single-site to a nation-wide network. It incorporates VDV Media's sophisticated digital trunk multi-protocol technology. DT2000 can integrate communications of individual distributed digital switch networks over large geographic areas such as a region, county, state, country; up to 512 sites, or small geographic areas with as few as two sites. Each digital switch system can be designed as a remote single site with up to 20 Digital Base Station Transceivers: (Digital Repeater DBTS) and/or analog repeaters.

The DT2000 Switch provides seamless roaming, easy user operation, efficient use of channels, and coverage capability. The VDV solution allows users the ability to migrate to a digital system from an analog system gradually as their need for new capacity and features arise. Our new DT2000 allows inter-operability between digital and existing analog by using the Multi-protocol Digital Switch site controller.



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