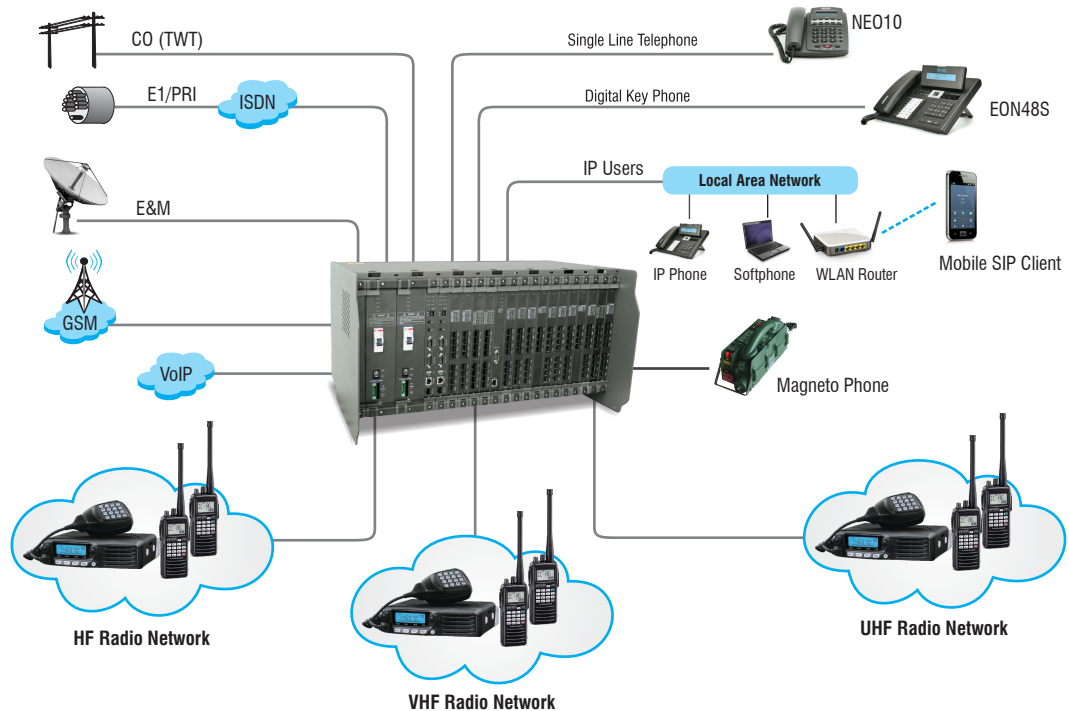## MATRIX RADIO GATEWAY FOR POLICE FORCE

Efficient communication plays vital role in emergency situations like war, natural calamities, civil unrest, etc. Matrix Radio Interoperability Gateway plays an important role in offering strong and reliable communication infrastructure under such extreme situations. It is best suited for Defence, Disaster Management and Rescue Agencies that use multiple radio systems operating in HF/VHF/UHF bands.

The Gateway not only establishes communication path between the different radio nets, but also connects these radio network to distant location over Ethernet/IP, PRI and even GSM network. Further, it also offers various types of extensions connectivity i.e. Analog Phones, Magneto Phones, Digital Phones, IP and Mobile Extensions.

- Universal Radio Ports – Compatible with HF/VHF/UHF RADIOs
- Radio Net-to-Radio Net Auto Disconnection on Silence (1 Minute Programmable)
- RBT, Error Tone and MOH Notification on PTT Handset
- PTT Auto Listen/Speak Mode (Programmable – 999 msec)
- DTMF Detection
- Enhanced Reliability: Hot Standby DC Power Supply and CPU Option

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RADIO APPLICATION

HARDWARE SPECIFICATIONS

RIC8 and RIC4 Options (4/8 Radio Ports per Card)

Hot-Swappable

Line Inputs: Balanced, Transformer Isolated 1Vrms, 600 ohm

Line Outputs: Balanced, Transformer Isolated 1Vrms 600 ohm

PTT Output: Opto-Isolated Normally OPEN,1A max

Industry Standard RJ45 Connectors

INTEROPERABLE WITH RADIOS

MOTOROLA GM338

MOTOROLA xiR M8268 UHF/M8668

TADIRAN RT6001/PRC6020, RT7330M

STARS V MKII 25W

LUP 322 (VHF)

HYT TM-610

ICOMM F110

YAESU FT-600

VERTEX VX1700

ABOUT MATRIX

Established in 1991, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization; the company is committed to keep pace with the revolutions in the telecom and security industries. With around 30% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like IP-PBX, Universal Gateways, VoIP Gateways and Terminals, GSM Gateways, Access Control and Time-Attendance Systems, Video Surveillance System and Fire Alarm Systems. These solutions are feature-rich, reliable and conform to the international standards. Having global foot-prints in Asia, Europe, North America, South America and Africa through an extensive network of more than 500 channel partners, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many international awards for its innovative products.

For further information, please contact:

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