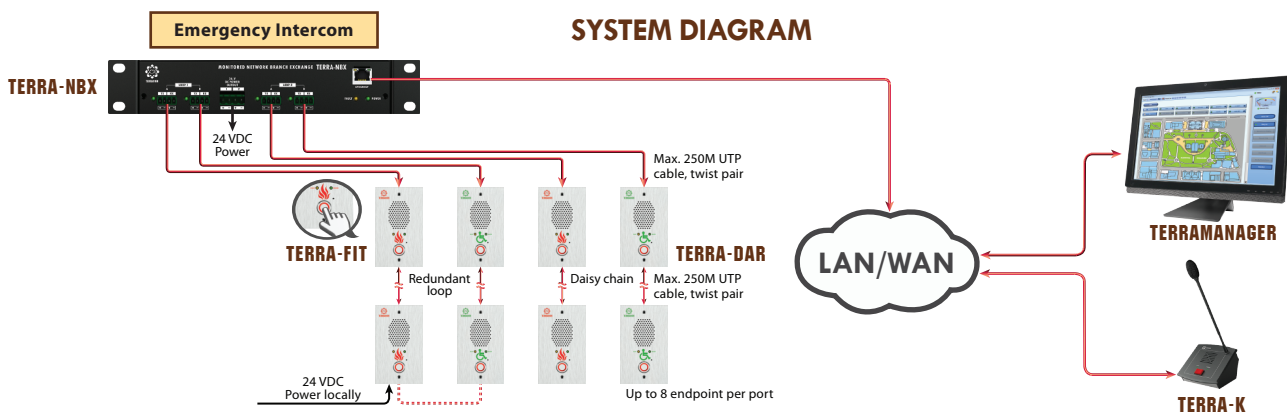


The Emergency Voice Communications System (EVCS) from TERRACOM is designed for emergency intercom such as fire, disabled refuge and help point. This system allows people who needs help to call the emergency control center, and the control center also can call end points. The EVCS is consisted of Terra-NBX network audio branch exchanger and Terra-FIT digital wall-mount fire intercom unit, the Terra-NBX unit powered by AC mains power and/or connect to a external backup 24VDC power supply. Terra-FIT can be power from Terra-NBX directly or locally. Terra-NBX has 4 communication ports (2 redundant loops) for 32 Terra-FIT wired by daisy chain or as redundant loop.

FEATURES

- Configuration, control and monitoring via web browser
- AC mains power supply and/or local external 24 VDC power
- Fault LED on front panel, web browser and TerraManager
- Up to 32 Terra-FIT can be wired in daisy chain or as redundant loop
- 250M (max.) between Terra-NBX to Terra-FIT, Terra-FIT to Terra-FIT via UTP twist pair cable



TECHNICAL SPECIFICATIONS

INDICATION AND CONTROLS

- Power LED & Fault LED
- One Ethernet port
- 110V ~ 240V AC mains power
- Two 24 VDC power connector for Terra-FIT
- 4 communication ports for Terra-FIT wired in daisy chain or redundant loop

POWER SUPPLY

- **Mains power**
 - Voltage: 110V ~ 240 VAC
 - Power: 160W (max.)
- **Power to endpoint**
 - Voltage: 24 VDC
 - Power: 135W (max.)

NETWORK CABLES

- Connector: Euro-block
- Cables: UTP twist pair cable
- Distance: 250m (max.) between Terra-NBX and Terra-FIT, Terra-FIT and Terra-FIT

MECHANICAL

- Dimension (W x D x H): 212 mm x 200 mm x 44 mm
- Net Weight: 1.5 kg (3.3 lbs)
- Colour: RAL7016

STANDARDS COMPLIANCE

- BS5839-Part 9: 2003

ORDERING INFORMATION

- Terra-NBX: Network Audio Branch Exchanger