

An Oil & Gas Equipment & Service Company Applies Media Distribution Solution to Increase Manageability and Efficiency



Overview

An Oil & Gas Equipment & Service Company helps oil companies to find oil and gas reserves offshore worldwide. They required video extensions for operators to access data from their systems/computers that are situated in the control room.

ATEN Solution



VS1204T
4-Port A/V Over Cat 5 Splitter

- One audio/video input to 4 audio/video outputs via Cat 5e cable
- Supports local display + 4 remote displays
- Uses Cat 5e cable to extend displays up to 300 m
- Superior video quality – up to 1920 x 1200@60Hz



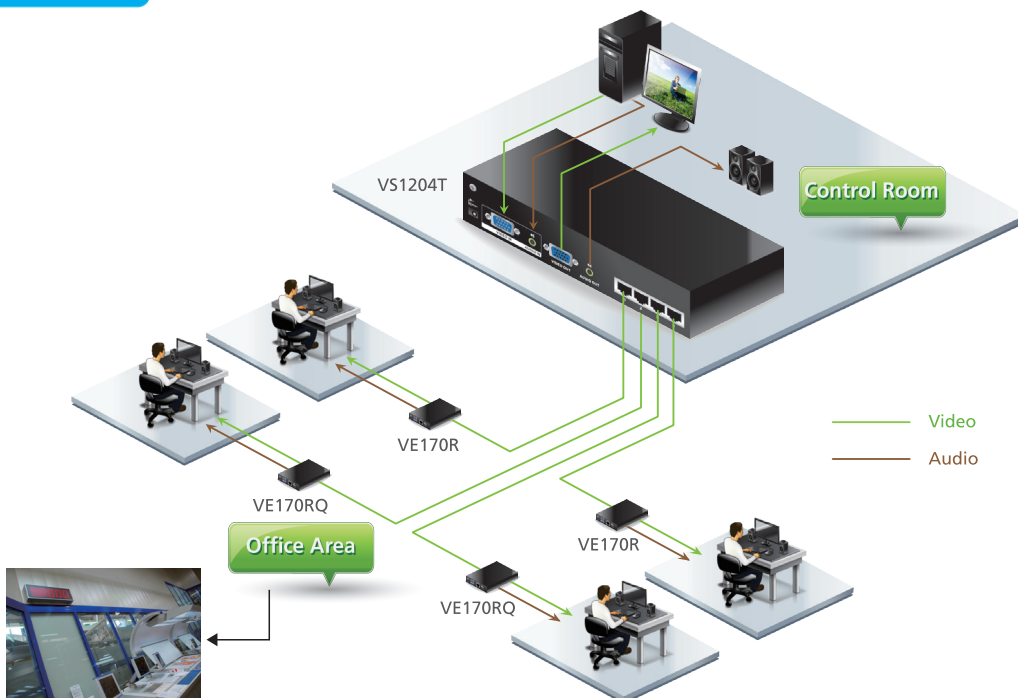
VE170R / VE170RQ
A/V Over Cat 5 Extender

- Supports one local and one remote display
- Long distance transmission up to 300 m
- Audio enabled (mono)
- Adjustable gain/compensation control

Benefits

- Increased Efficiency - Operators can access the legacy systems whilst sitting on their desk out. They don't need to go to the control room each time they need to analyze important data
- Easy installation - Simplified Cat 5e cabling instead of bulky traditional cables to provide a neat and tidy work environment
- Cost effective - Economically transmit the signals from a single A/V source to multiple outputs

Solution Setup



Features

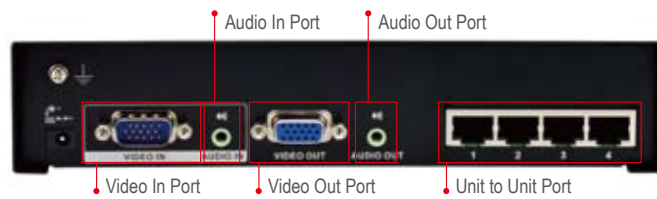
VS1204T

4-Port A/V Over Cat 5 Splitter



- One audio/video input to 4 audio/video outputs via Cat 5e cable
- Supports local display + 4 remote displays
- Supports up to 225 MHz bandwidth
- Uses Cat 5e cable to extend displays up to 300 m
- Superior video quality – up to 1920 x 1200@60Hz
- Audio enabled (mono)
- Built-in 8KV/15KV ESD protection

▶ Rear View



VE170

A/V Over Cat 5 Extender



- Supports one local and one remote display
- Long distance transmission up to 300 m using Cat 5e cable
- Deskew Function (VE170RQ) – allows you to synchronize the time delay of RGB signals to compensate for distance
- Superior video quality:
- VE170R: 1920x1200 @ 60Hz (30 m); 1600x1200 @ 60Hz (150m); 1024x768@ 60Hz (300 m)
- VE170RQ: 1920x1200 @ 60Hz (150 m); 1280x1024 @ 60Hz (300 m)
- Audio enabled (mono)
- Adjustable gain/compensation control
- Built-in 8KV/15KV ESD protection
- Rack-mountable

▶ Front View



▶ Rear View

