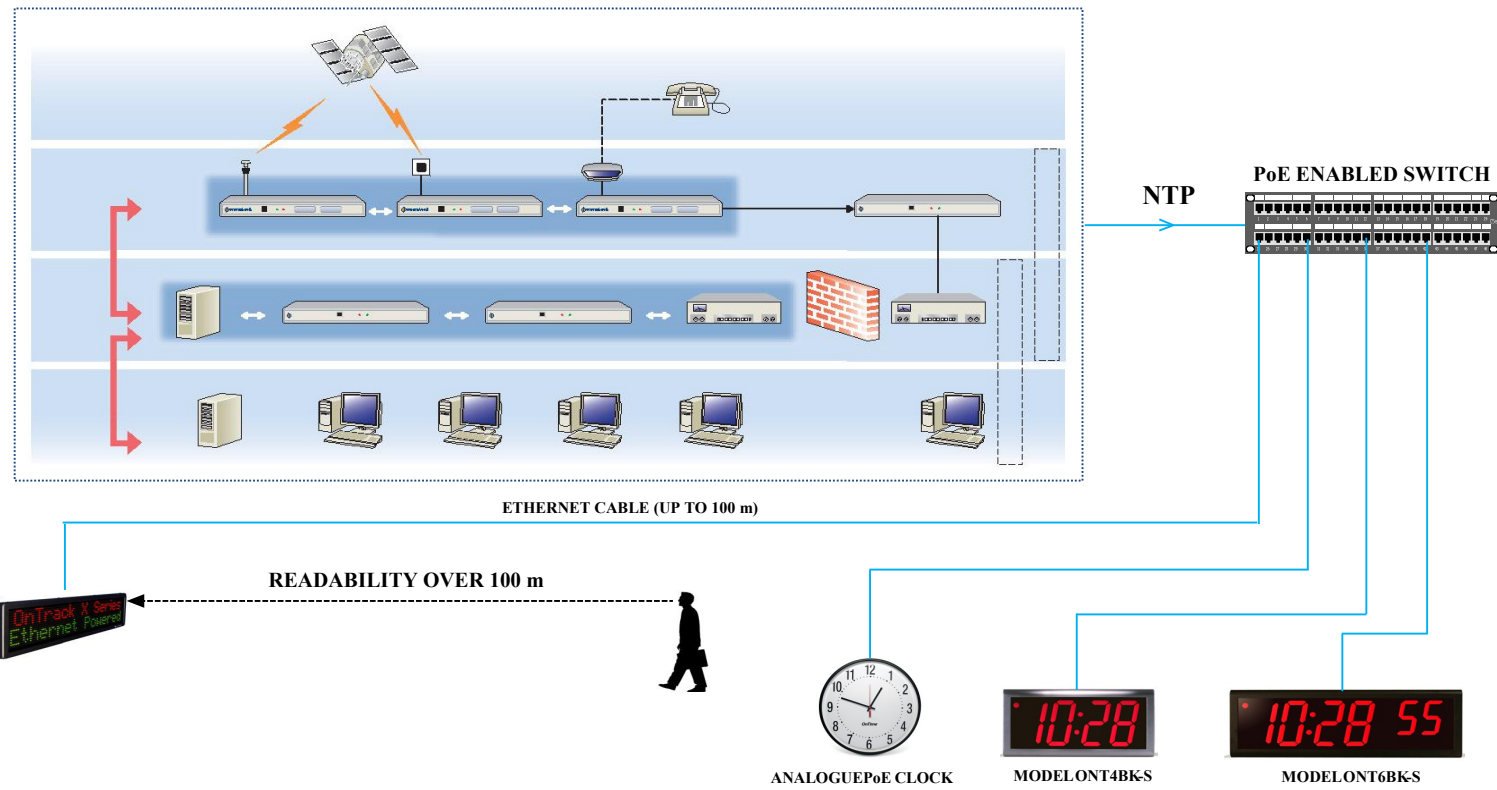


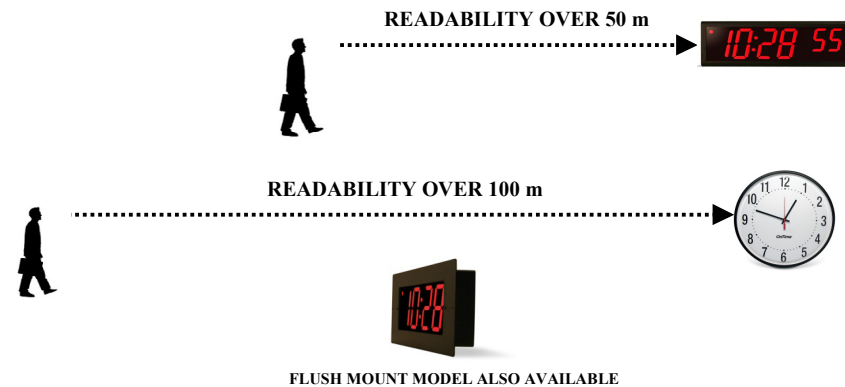
# SIMPLEX ETHERNET CLOCK & MESSAGING SYSTEMS

## RELIABLE NETWORK TIME PROTOCOL (NTP) CONFIGURATION

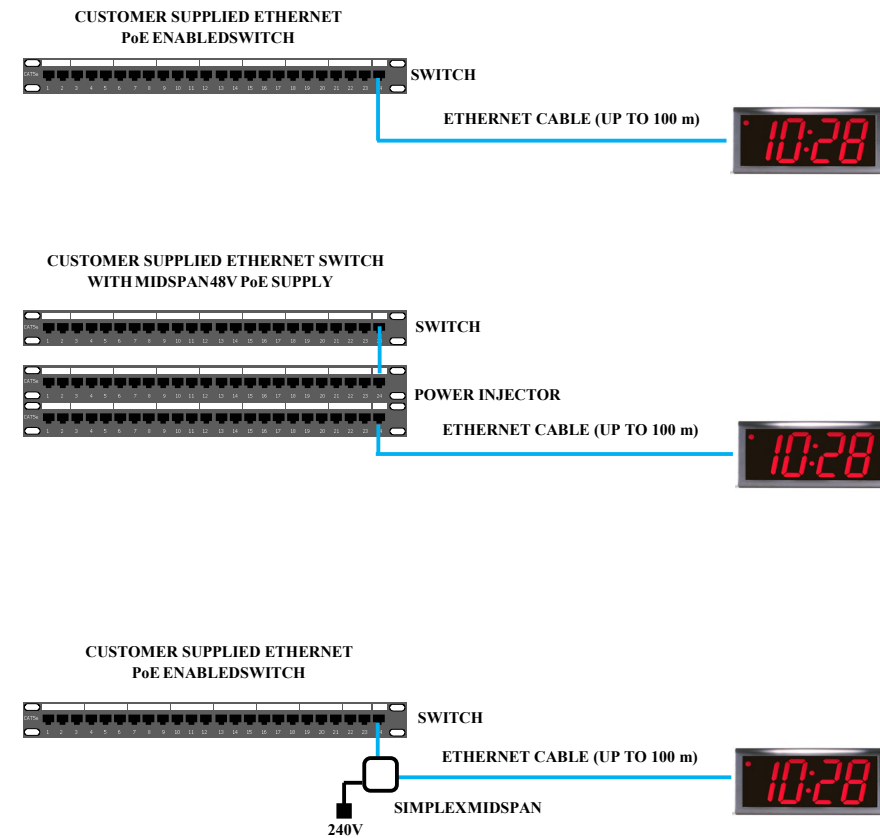


## SIMPLEX DIGITAL & ANALOGUE PoE CLOCK SYSTEMS

## SIMPLEX PoE MESSAGING DISPLAY SYSTEMS



## POWER OVER ETHERNET (PoE)



## What is Power over Ethernet?

Power over Ethernet (PoE) is a new technology that allows networked devices to obtain power as well as data from existing Ethernet cabling. PoE is a network standard, called IEEE802.3af; Additionally, the option of centralized UPS backup allows PoE devices to continue running even in the event of a power failure. It is used to power VoIP phones, webcams and other devices such as Simplex Ethernet Digital Clocks and Simplex Messaging Displays