

**BOSCH**
Invented for life

LTC 2605/91 Video Manager



- ▶ **Centralized monitors and multiplexer operation**
- ▶ **Controls up to 16 Divar Digital Video Recorders or System4 Series Multiplexers**
- ▶ **Uses up to four keyboards with optional port expander**
- ▶ **Auto-sensing setup - no user programming required**

The LTC 2605/91 Video Manager provides advanced switching capability in system configurations that incorporate either Divar Digital Video Recorder devices or System4 Series Multiplexer devices. The unique video management capability of this unit reduces the number of monitors required in the system. This way, a single control station can easily control up to sixteen connected devices.

The Video Manager supports up to six monitor outputs, and using the LTC 2604 Series Keyboard Port Expander, it can accommodate up to four independent keyboards. Each keyboard is able to direct switching of the devices, mode selection, programming, and pan/tilt/zoom functions on the monitors under its control. When using the Video Manager with at least one IntuiKey Series keyboard, automatic alarm switching is supported. Two of the Video Manager's monitor outputs can be connected to dedicated monitors for automatic display of alarm video from any of the devices during alarm conditions. When alarms are not present, these monitor outputs simply generate a black raster signal.

By design, system setup of the Video Manager is quick and easy - just plug it in and it is ready to operate.

Functions

Operation is simple: As shown in the following figures, the Video Manager accepts the Monitor A and Monitor B outputs from each of the video devices. Using the system keyboard, the system intelligently routes the video outputs from any one of the sixteen devices, to a dedicated pair of monitor outputs.

When using two keyboards, the system intelligently routes the video outputs from any of the sixteen devices to two pairs of monitor outputs. Each keyboard has independent control of the video from any of the devices to its associated monitor pair.

Adding a third keyboard to the system allows video to be routed from any of the devices to a third station having a single monitor. Complete control over this monitor is available using the keyboard dedicated to the station. Connection of a fourth keyboard provides similar functionality to a monitor at a fourth monitoring station. As before, complete control over this monitor is available using the keyboard at this location.

Certifications and Approvals

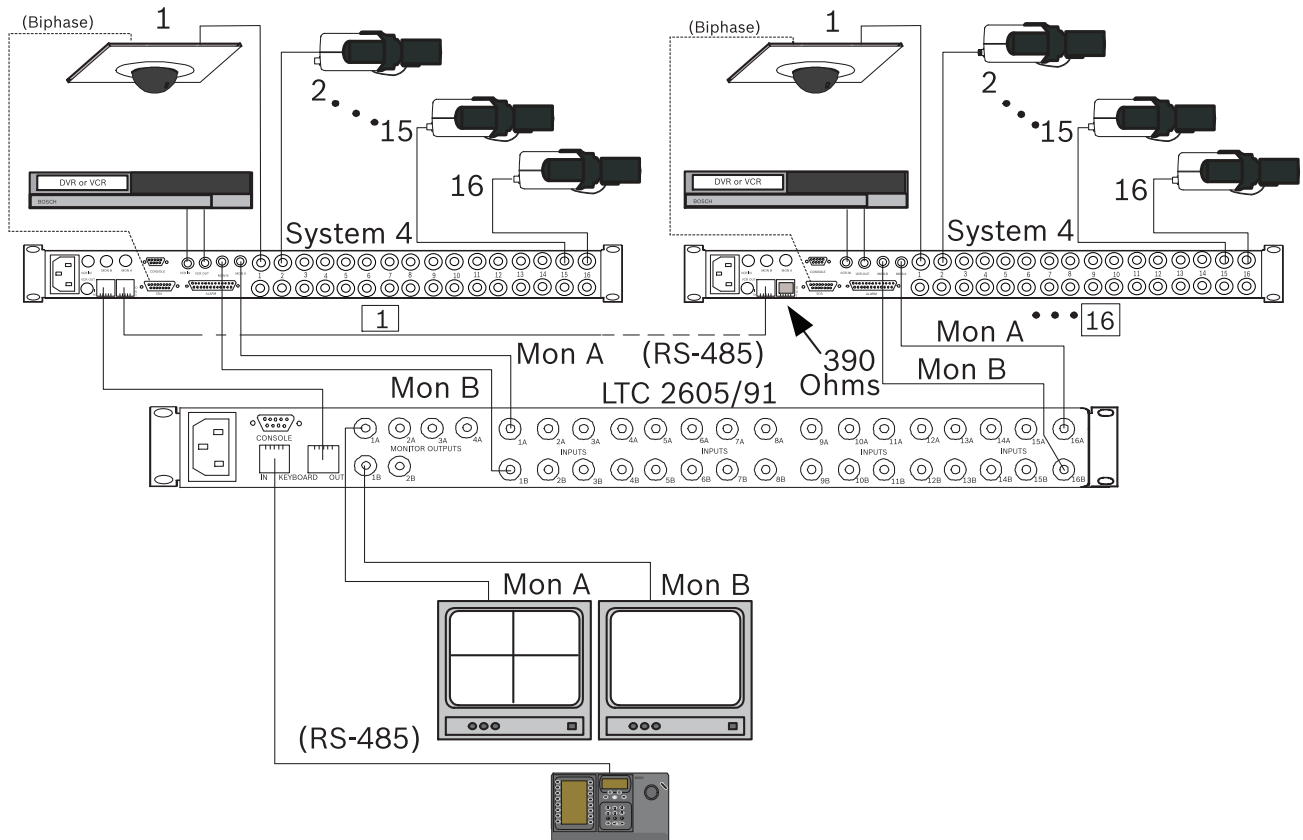
Electromagnetic Compatibility (EMC)

Complies with FCC Part 15, ICES-003 and CE regulations

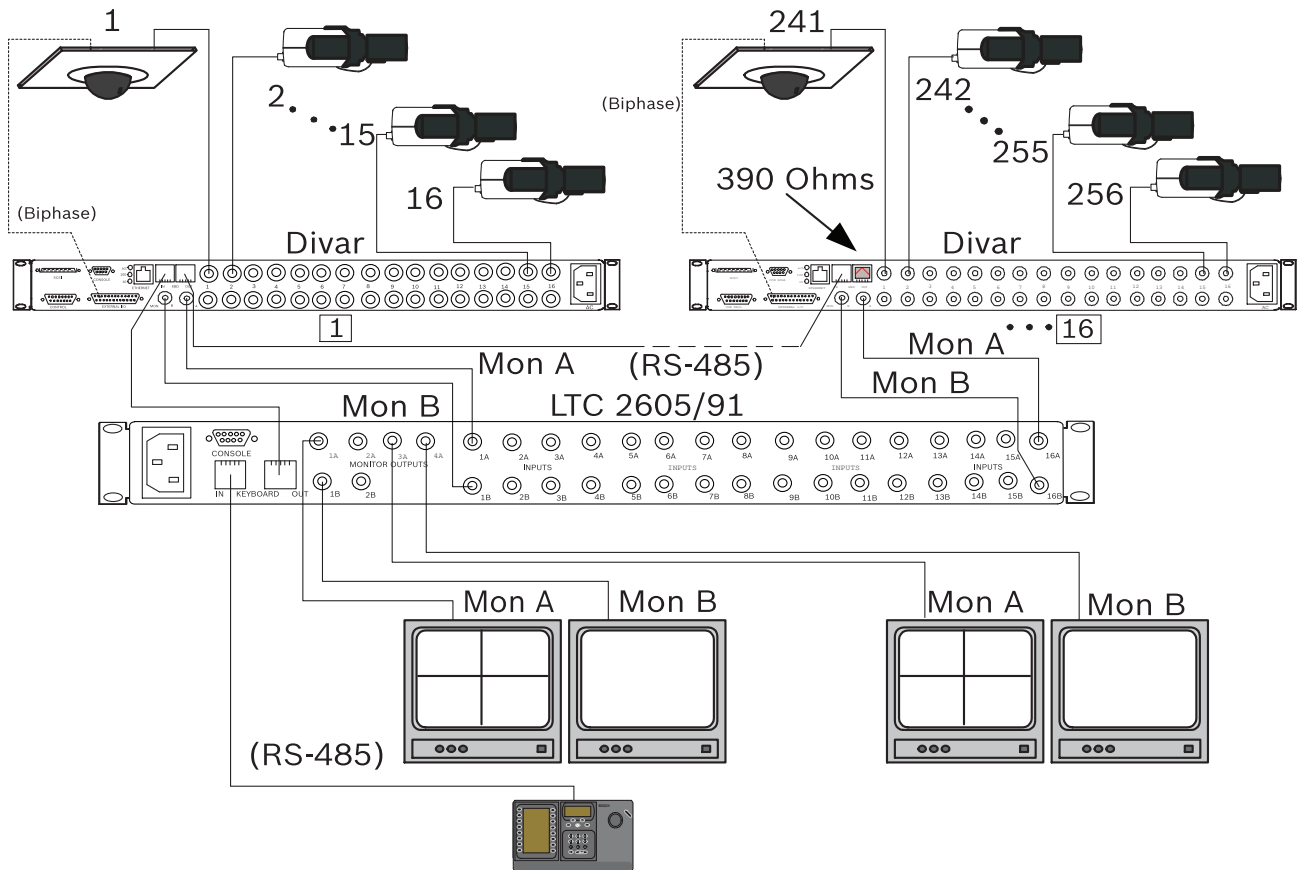
Safety

Complies with CE regulations, UL, CSA, EN and IEC Standards

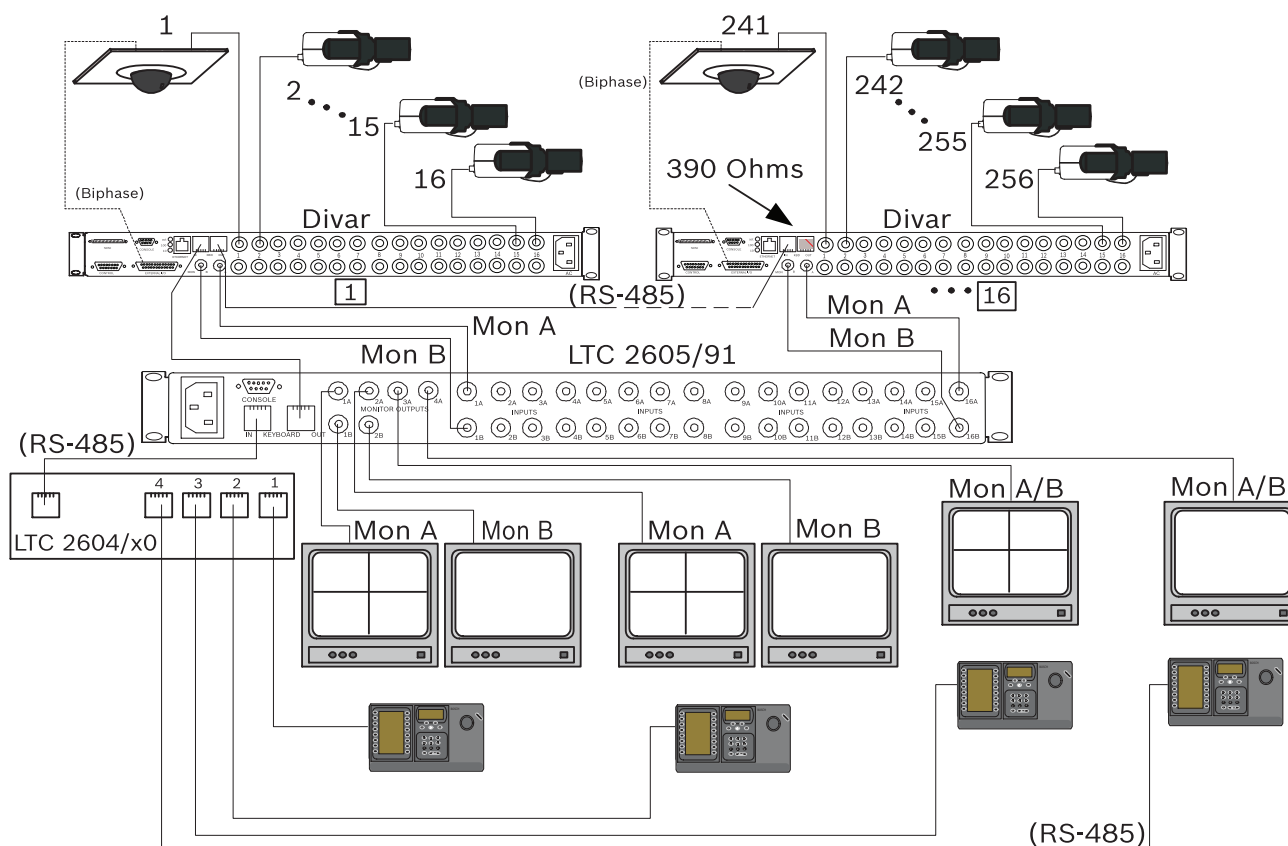
Installation/Configuration Notes



LTC 2605/91 Video Manager with System4 Multiplexers and IntuiKey Keyboard



Video Manager with Divar Digital Video Recorders Including Alarm Monitor Pair



LTC 2605/91 Video Manager with Divar Digital Video Recorders and 4 IntuiKey Keyboard Control Stations

Technical Specifications

Electrical

| | |
|----------------------------|----------------------|
| Model Number | LTC 2605/91 |
| Voltage Range ¹ | 108 to 253, 50/60 Hz |
| Power at Rated Voltage | 10 W |

1. Unit contains a switching power supply.

| | |
|-----------------|--|
| Synchronization | Accepts PAL, CCIR, NTSC, and EIA RS-170 |
| Connectors | Video inputs and monitor outputs: 32 BNC Monitor connections: 6 BNC |

External Accessory Interfaces

| | |
|----------|---------------|
| Console | Not used |
| Keyboard | Two (2) RJ-11 |

Mechanical

| | |
|------------------------|--|
| Construction | Steel chassis with sheet metal cover and plastic bezel |
| Finish | Charcoal |
| Dimensions (W x D x H) | 440 x 305 x 44 mm (17.3 x 12 x 1.73 in.) |
| Weight | 4 kg (8.8 lb) |

Environmental

| | |
|-----------------------|---------------------------------|
| Operating Temperature | 4°C to 55°C (40°F to 131°F) |
| Storage Temperature | -40°C to +60°C (-40°F to 140°F) |
| Humidity | 0%–95% relative, non-condensing |

Compatibility

| | |
|--|---|
| Divar digital video recorders | All Series 1 & 2 models |
| IntuiKey Keyboard | All models, including KBD-Digital, KBD-Mux, KBD-Universal |
| LTC 2600 Series multiplexers | All "System4" models |
| LTC 2604 Series multiplexer port expanders | All models |

Ordering Information

LTC 2605/91 Video Manager

for use with Divar all Series 1 & 2 models and
System4 Multiplexer, 120/230 VAC,
50/60 Hz

LTC 2605/91

Accessories

KBD-Digital Keyboard

IntuiKey Digital Keyboard for use with Divar
Digital Video Recorders, System4 Multiplex-
ers, Bosch VMS, and VIDOS

KBD-DIGITAL

KBD-Universal Keyboard

IntuiKey Universal Keyboard for use with Alle-
giant, Divar, System4 Multiplexers, Bosch
VMS, and VIDOS

KBD-UNIVERSAL

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