

KVM EXTENDERS

FOR DIVISION 2 APPLICATIONS



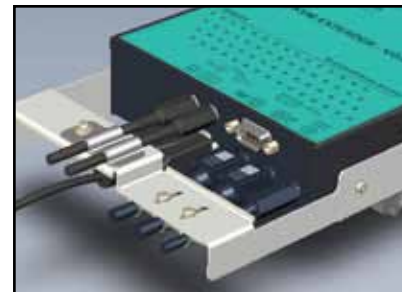
EXTEND YOUR CONTROL ROOM TO THE PLANT FLOOR

TRANSMIT TO A HAZARDOUS AREA

A KVM extender is an electronic extension cord that is transparent to the display and computer. KVMs operate as a pair, which consists of a transmitter and receiver unit that gives you the ability to send keyboard, video, and touchscreen or mouse signals over long distances. The KVM extender provides hardware safety and protection by allowing the placement of the computers and servers in a single centralized location, away from any environmental hazards.

- UL Listed for Class I, Division 2
- Safely operate workstations 400 m / 1300 ft from the server
- No setup, configuration, or special software necessary
- Reduce operator confusion with one common HMI view
- Extends the control room HMI into the field without additional software licensing

To learn more go to: www.pepperl-fuchs.com/kvm



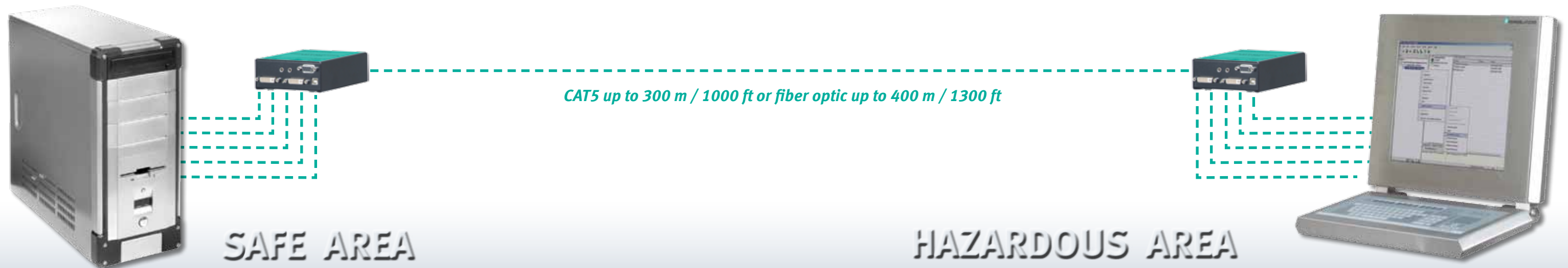
A wiring bracket secures the cable connections in the Division 2 hazardous area.

HARDWARE OPTIONS

The process automation world is leveraging the desktop PC for automation purposes. Standard desktop PCs with speed and enhanced graphics afford plant operators greater control and higher performance for less capital than proprietary operator interface terminals (OIT). Fiber optic or CAT5 both provide reliable communications between the PC and monitor. Signal strength over long distances and EMI (noise) immunity are the main reasons for using fiber optic connections versus CAT5.

PRODUCT SPECIFICATIONS

| Model Number | VGA | DVI | CAT 5 | FIBER | USB | PS2 | AUDIO | SERIAL |
|-----------------------|-----|-----|-------|-------|-----|-----|-------|--------|
| SK-KVM-KIT-NR-20-CR-N | ■ | - | ■ | - | - | ■ | ■ | ■ |
| SK-KVM-KIT-CW-20-CR-N | - | ■ | ■ | - | ■ | - | ■ | ■ |
| SK-KVM-KIT-FW-20-CR-N | - | ■ | - | ■ | ■ | - | ■ | ■ |



PROCESS AUTOMATION – PROTECTING YOUR PROCESS



For over a half century, Pepperl+Fuchs has provided new concepts for the world of process automation. Our company sets standards in quality and innovative technology. We develop, produce and distribute electronic interface modules, Human-Machine Interfaces and hazardous location protection equipment on a global scale, meeting the most demanding needs of industry. Our worldwide presence, combined with flexible operating systems in our production and service organizations, enable us to offer complete individual solutions – wherever and whenever you need us. We are the recognized experts in our technologies – Pepperl+Fuchs has earned a strong reputation by supplying the world's largest process industry companies with the broadest line of proven components for a diverse range of applications.

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