

### FEATURES:

Most of our controllers and monitors are NRTL certified as suitable for Division 1 or 2 potentially hazardous areas. These ALARM STATIONS are offered with components also NRTL certified for Division 2 areas. A NEMA 4X enclosure and interconnecting wiring is included with combination units. Specify operating voltage ordering. Xenon strobes are 520,000 peak candlepower, steady lights are 60 watt and horns are 117dB. Wireless, battery powered units are available.



- 10-0281 - Div 2 117 dB Horn
- 10-0282 - Div 2 Push Button
- 10-0283 - Div 1 103 dB Horn
- 10-0284 - Div 2 Red Strobe
- 10-0285 - Div 2 Amber Strobe
- 10-0286 - Div 2 Green Steady

10-0281 / 10-0284 / 10-0285 STROBE - HORN COMBINATION SUITABLE FOR DIVISION 2 AREAS SHOWN

This low cost light stack includes red and amber lights plus an 85dB horn. Its IP66 rating makes it suitable for mounting into wet atmospheres. Not recommended for direct sunlight. Not suitable for Division 1 or Division 2 hazardous areas.



1000-1906 Light/Horn Stack for NON-HAZARDOUS Areas

The 10-0287 Uninterruptable Power Supply (UPS) with surge protection delivers 550VA of 115VAC power at 300 watts max. Packaging is NEMA 4X fiberglass suitable for non-hazardous areas only. NEMA 7 explosion-proof packaging is available by special order. Seven amp DPDT relay contacts indicate when power is being supplied by the battery backup inverter. Higher VA ratings and longer backup are available by addition of external batteries.



10-0287 550VA UPS

The 10-0280 USB to RS-485 Converter is a low cost non-isolated device offered to allow easy interface between our RS-485 equipped products and personal computers. Tx / Rx LED's are visible through the tough clear shrink wrap cover and are helpful for troubleshooting. Windows XP PC's with internet connections quickly locate and install the industry standard driver software. Our demonstration HMI (Human Machine Interface) software CD also includes the driver and is supplied with each 10-0280. If RS-485 signals are to be transmitted through areas susceptible to lightning or other fault level voltages, an ISOLATED converter should be used.



10-0280 USB to RS-485 Converter

The 10-0288 (ordinary location) and 10-0294 (Division 2 hazardous location) Radio Modems allow wireless interface between our modbus master / slave products. These radios operate in the license free 900MHZ frequency hopping range. They are fully integrated with radio, power supply, serial ports and microcontroller housed in a strong industrial aluminum case. RS-485 and RS-232 ports are standard. Order with ST-71 Controllers when interfacing ST-71's to ST-48/RF900 wireless sensor transmitters.



10-0288 / 10-0294 RF900 900MHZ Radio Modems (shown with 1000-2189 half wave dipole antenna) Order 10-0294 for Division 2 hazardous area classifications.