

Reliable

Specifications	
POWER REQUIREMENTS	
Operating Voltage	24 Vdc nominal, operating range is 18 to 30 Vdc
Operating Power	Normal operation 2 watts, maximum 7 watts with heater on
OUTPUT SIGNAL	
Current Output	Linear isolated 4 to 20 mA output Maximum loop resistance 600 ohms at 18 to 30 Vdc
HART	Provides external diagnostics, and operator interface
Relay Contacts	Three Alarm Relays: Form C, 5 amperes at 30 Vdc Selectable latching or non-latching One Fault Relay: Form C, 5 amperes at 30 Vdc. Normally energized for no fault condition with power applied.
RS485	Modbus / RTU communication
ENVIRONMENTAL	
Operating Temperature	-55°C to +75°C
Storage Temperature	-55°C to +75°C
GENERAL REQUIREMENTS	
Wiring Terminals	14 to 18 AWG wire can be used
Conduit Entries	3/4" NPT or M25
Enclosure Material	Epoxy coated aluminum or 316 stainless steel
Shipping Weight	Aluminum: 4.15 pounds (1.88 kilograms) Stainless Steel: 10.5 pounds (4.76 kilograms)
PERFORMANCE + HAZARDOUS LOCATION APPROVALS / CERTIFICATIONS	
CSA	Class I, Div 1/2, Groups A,B,C,D, NEMA/Type 4X, IP66 Performance: CSA C22.2 #152
FM	Class I, Div 1/2, Groups A,B,C,D, NEMA/Type 4X, IP66, Performance: ANSI/ISA-92.00.01, ANSI/ISA-92.02.01, ANSI/ISA-12.13.01
ATEX	Ex d IIC Performance: EN 61779-1, EN 61779-4



A UTC Fire & Security Company

FlexVu™ Universal Display (UD10)

NEW DISPLAY



EQP® Controller
SIL 2



GT3000 Detector
with FlexVu™ Display



X3301 Multispectrum
IR Flame Detector



PointWatch Eclipse®
IR Combustible
Gas Detector



ELS Safety
System

Detector Electronics Corporation
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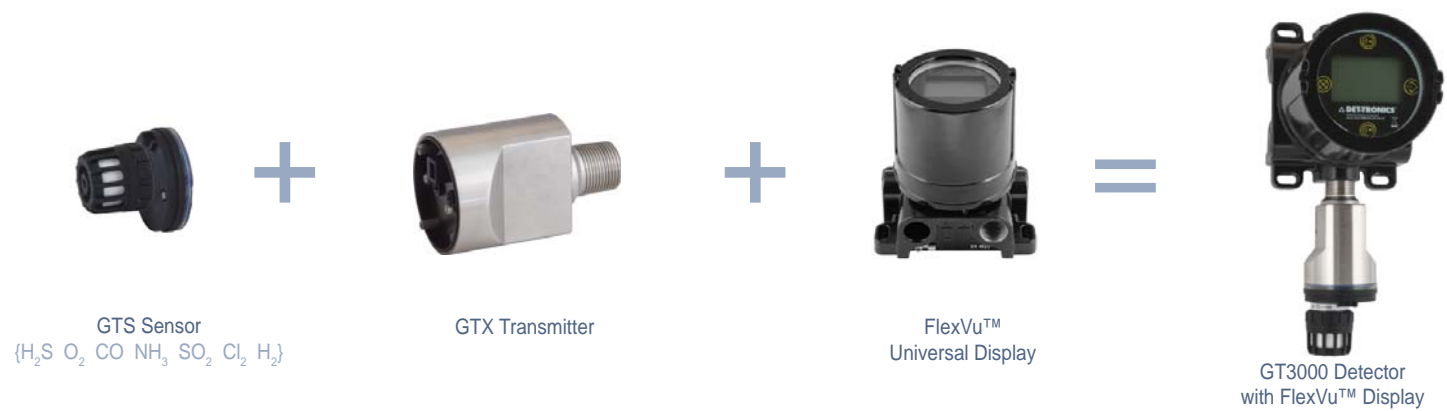
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92-1053-1.2



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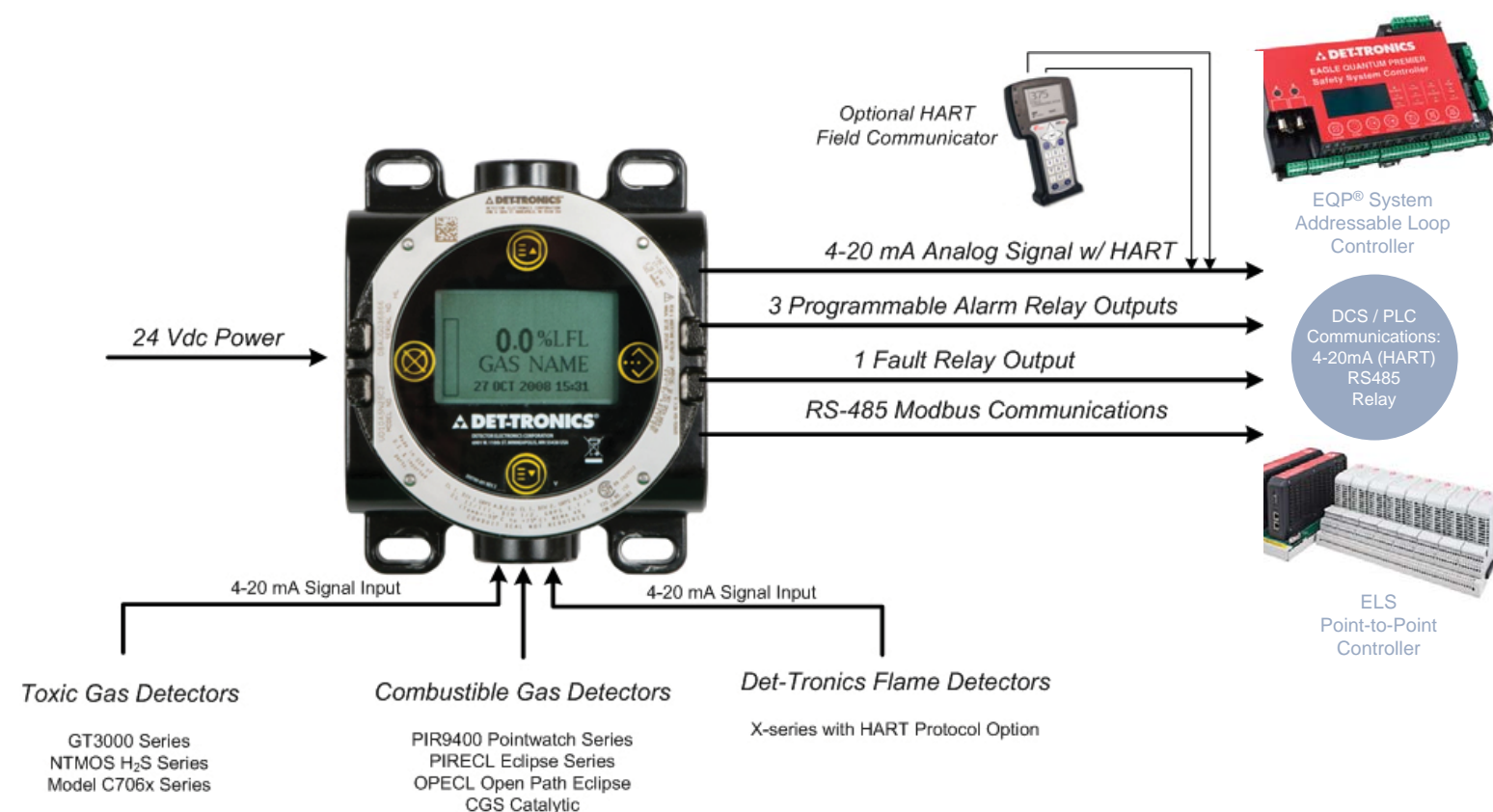
+ Add Flexibility, Functionality, and Reliability to your Safety System +

FlexVu™ Universal Display (UD10)

- Functional with toxic, combustible, and optical flame detectors
- Saves time with smart-device set up, calibration, and interrogation
- Rugged construction suitable for industrial applications
- Menu is intuitive and easy to use
- Operates in rain or shine and dusty days NEMA 4X / IP66
- Backlit LCD display simple to read night or day
- Performance approved by CSA and FM
- Convenient eye-level display when used with sensor separation kit
- Non-intrusive calibration using a hand-held magnetic tool
- Compatible with HART Communicator for remote log and status retrieval



Flexible Options



Functional