



## LineVu 100 Product Datasheet

With a process connection of a 3" RTJ, LineVu 100 will continuously monitor your gas flow alerting you to immediate and long-term gas quality issues.

LineVu has already demonstrated itself successfully in the market. With systems installed globally, we are proud of the impact our product is making on the gas processing industry. We aim to protect your assets with the continuous monitoring LineVu can provide.

### Camera Can

#### Physical

Weight	27kg (60lbs)
Material (wetted parts)	Stainless Steel (316L 1.4404), FFKM O-rings
Process Connection	3" RTJ (Class 900)
Ingress Protection	IP66/NEMA 4X
Ambient Temperature	-10°C to +30°C (standard), -40°C +50°C (upon request)
Pressure Rating	104.4 BarG (1,500 psiG)

#### Electrical

Power	24VDC @ 40W max (typically provided by Interface Unit)
Data (to interface unit)	Ethernet (suggested ≥Cat 5e and at least SWA)
Gland Entry	M25
Max cable length (between Camera Can and Interface Unit)	100m (328 feet)

#### Certification

ATEX	Zone 1 - II 2 G IP66 Ex d IIB+H2 T4
ETL (UL/CSA)	Class I, Division 1 Groups B, C&D T4
IECEX	Zone 1 - II 2 G IP66 Ex d IIB+H2 T4

### LineVu Controller

#### Physical

Dimension	43x437x503mm (1.7x17.2x19.8")
Weight	15kg (33lbs)
Ambient Temperature	+10°C to +30°C (standard)
Mounting	1U Rack (bench top/wall mounted)

#### Electrical

Power	100/240 VAC (50/60Hz) - max 435W
Signal Out (connection to Interface Unit)	x2 Ethernet (suggested ≥Cat5e)
Max cable length (between LineVu Controller and Interface Unit)	100m (328 feet)

#### Certification

Safe Area Use Only
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### Interface Unit

#### Physical

Dimension	406x405x225mm (16x16x8.86")
Weight	15kg (33lbs)
Ambient Temperature	+10°C to +30°C (standard)
Mounting	Wall Mounted

#### Electrical

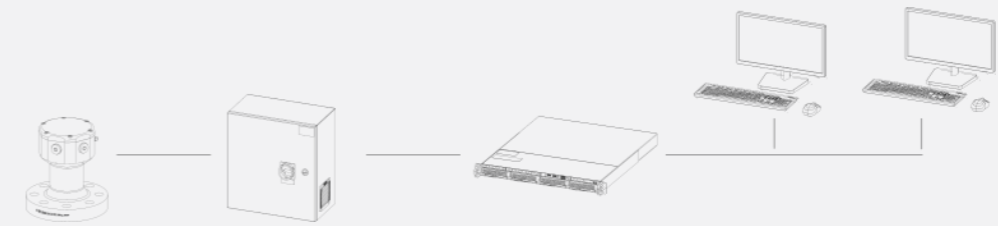
Power	100/240 VAC (50/60Hz) - max 410W
Data Connections	Ethernet (suggested ≥Cat5e)
Max data cable length	100m (328 feet)

#### Certification

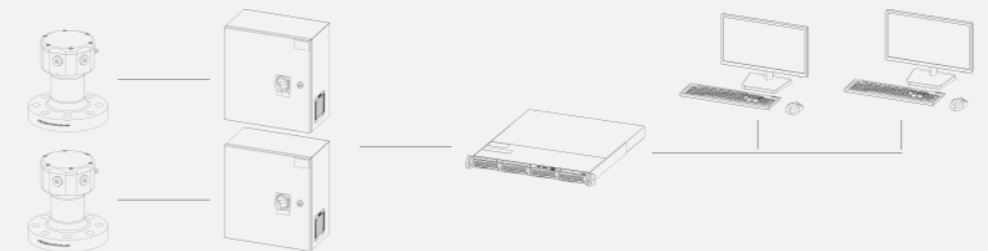
Safe Area Use Only
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### Deployment Options

#### Single Camera



#### Multi Camera



#### Extended Single Camera

