



The HMI 1301-Z1



Single person lift



Fully Certified



Crisp & Bright Display



Super Fast Processor



Precision Engineered

Show-stopping design meets rugged toughness, in this revolutionary 19" machine built to survive the challenges of any Zone 1 environment.

Crafted from a single piece of aluminum, the 1301 is lighter and slimmer than other Zone 1 HMI's, IP66 and field maintainable too.

hmielements.com

The HMi 1301-Z1



Certification

Certified to ATEX, IECEx, AEx (NEC505) Section 18 CSA 22,2.



Light & Slim

Weighing in at just 25.2Kg / 55.5lbs, the 1301-Z1 is just 95mm/ 3.74inches thin.



Crisp & Bright Display

A high-bright 1000 nit display.



Super Fast Processor

The intel core i7 processor works 100% from -40°C to +60°C - no throttling back here.



Precision Engineered

Machined from a single piece of aluminium, this is precision engineering at its finest.

TYPICAL EX CODE	I 2 GD Ex eb db mb op is [ib] I C T4 Gb Ex tb II C T90°C Db Class 1, Zone 1, AEx eb db mb op is [ib] I C T4 Gb Zone 21 Ex tb II C T90°C Db IP66
POWER REQUIREMENTS	Built in 90 - 250 VAC Power Supply
OPERATING TEMPERATURE	-40°C to +60°C (+55°C with media converter fitted)
STORAGE TEMPERATURE	-40°C to +85°C.
HUMIDITY	10 to 90 % non-condensing, operating. 0 to 100 % non-operating.
WEIGHT	25.2kg / 55.5lbs (Excluding connectors, cables and accessories)
SIZE	476(W) x 427(H) x 95(D)mm / 18.74" x 16.81" x 3.74"
MATERIAL	Enclosure is Aluminium Alloy 7075 Hard Anodised Natural Finish. External Fixings and Accessories SS316 or similar
INGRESS PROTECTION	IP66/NEMA4X.
INTERFACES	Ethernet, USB, RS232, RS485, IS Horn
PROCESSOR/MEMORY	Intel iCore 6th/7th generation Memory Options DDR4 - 8, 16 or 32 Gbytes DDR4 DRAM
DISPLAY	19" SXGA,1280x1024, wide viewing angle, 24 bit colour. Sunlight readable high brightness panel, IR filtering and anti-glare coating.
TOUCHSCREEN	Projected Capacitive.
DIAGNOSTICS	LED diagnostic indicators
OPTIONS	Wi-Fi connectivity IS Bluetooth connectivity Fibre optic connectivity (op IS) Remote interrogation of on-board diagnostics Built in camera

Design and specifications subject to change without notice.
Errors and omission excepted

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