

1-KNOTROL

Inline Blending Controller



Inline blending controller with **no off-spec product**, quick recipe control and smart trim control. It is robust for hazardous area installations but user-friendly with touch screen HMI and diagnostic port. Communicate with plant DCS, SCADA through MODBUS TCP/IP or OPC. Comes as part of 1-KNOT turnkey inline blending solutions.

Key Features

- 5 stream, expandable
- 7 inch touch screen HMI
- Quick Recipe & Smart Trim Control
- User selectable Output Variable Control
- Inbuilt Marshaling with Controller
- Operating Temperature: 0 to 45degC (Contact our sales for higher ambient temperatures)
- IP66, Hazardous Area Installation for Zone2, IIC, T3



Options Available

- Expandable number of max 8 streams
- Mounting Feature for Wall and Pole
- Self Powered with Solar Cells for Remote Installations

Applications

- Refinery
- Petrochemical
- Pharmaceutical
- Chemical
- Any other Liquid Process Systems

Technical Specifications

- Power Supply: 19.2 ~ 28.8 VDC
- Power Consumption: 62W
- CPU 1513-1 PN
- Digital Input 48 channels
- Digital Output 32 channels
- Analog Input 16 channels
- Analog Output 8 channels
- Pulse Input 8 channels
- Communication: 2 port RJ45 (TCP/IP)
- Dimensions: 800x800x400mm (HxWxD)
- Weight: 74kg

For more information contact our sales personnel or visit our website at www.1-knot.com