

Accurate, we do for you...

We design this weighing & force measuring transmitter Din Rail mount follow the Original European Technology.

Use for turning the analog force signal to digital output, the standard analog output signal and simple control of the occasion Analog output signal could be 4~20mA 0~ \pm 10v, digital communication interface as RS232, RS485, Modbus RTU, Ethernet TCP/IP multiple filtering and debugging modes make it easier to obtain the target value, power supply and signal are isolated, strong anti-interference.

more stable data acquisition and output comparable output, Peak capture, peak comparison output, non-weight calibration TEDS automatic calibration High speed sampling and fast display DC24V power supply, voltage \pm 10% more secure and stable 35 / 70mm standard industrial din rail.



AX-110 iR RAIL MOUNT TRANSMITTER



**AX-110 iR
REMOTE TYPE**

TECHNICAL PARAMETERS

| | |
|-------------------------|--|
| Display | : LED Type / Remote Type |
| Output Linear | : < 0.01% |
| Comprehensive Accuracy | : 0.01% |
| AD conversion Speed | : 50 ~ 1600 time/sec (selectable) |
| Accept sensor | : \pm 30mV |
| Load cell connect | : 1~8 Load cell 350 Ohms |
| Calibration | : Non-weight calibration, TEDS automatic calibration |
| Output Specification | : 4~20mA, 0~ \pm 10V |
| Digital I/O | : 2 Di, 3 Do |
| Temp effected on output | : \leq 10ppm / $^{\circ}$ C |
| Temp effected on zero | : \leq 10 μ V / $^{\circ}$ C |
| Excitation voltage | : 5V DC |
| Power supply | : 24V \pm 10%VDC |
| Power consump. | : \leq 8W |
| Communication interface | : Isolated RS232, RS422, RS485 Modbus RTU Ethernet TCP/IP, Profibus, Profinet (Options) |
| Operation temp. range | : -40 ~ 85 $^{\circ}$ C |
| Product weight (approx) | : 0.5kg |
| Material | : Plastic Shell |
| IP Class | : Ip64 |

Various Application

Packing, Filling, Batching, Cement Feed, Sugar, Rice, Textile, etc.

