

### Display With 4-20 mA Output



**GX500**  
Remote Mount



**GX510**  
Local Mount

The GX500 is a remote mount 4-20 mA Output Transmitter with display.

Choose the GX510 when a local mount is needed on the G2 series.

Choose the G6 when a local mount is needed on the OM series.

Choose the 6 when a local mount is needed on the G series.

### GX500/GX510 – SPECIFICATIONS

<b>Accuracy:</b>	± 0.1% of reading
<b>Output Options:</b>	
<b>Primary Output:</b>	Loop (4-20 mA or 0-20 mA)
<b>Minimum:</b>	1.5 mA
<b>Maximum:</b>	25 mA
<b>Auxiliary Outputs 0-5 V:</b>	Single Ended
<b>Minimum:</b>	0.1 V
<b>Maximum:</b>	4.9 V
<b>Pulse-Out:</b>	
<b>Max. "OFF" Voltage:</b>	60 V
<b>Max. "ON" Current:</b>	200 mA
<b>Max. "ON" Voltage Drop:</b>	< 0.5 V @ 200 mA
<b>Electrical:</b>	
<b>Strain Relief:</b>	Hubble PG7
<b>Strain Relief Thread:</b>	Female 1/2-20 UNF-2B
<b>Cable:</b>	<i>Remote:</i> Belden 9363 (500 Series only) <i>Local:</i> No cable provided
<b>Cable Length:</b>	20 ft. (6 m) provided (500 Series only)
<b>Power Supply:</b>	2-wire, loop powered
<b>Voltage Supply (Min.):</b>	8.5 VDC
<b>Voltage Supply (Max.):</b>	35 VDC
<b>Input Options:</b>	Hall Effect, Reed Switch, Open Collector or Low Level Sine Wave
<b>Remote Mounting:</b>	Pipe or wall
<b>Operating Temperature:</b>	+32° F to +140° F (0° C to +60° C)
<b>Frequency Input:</b>	
<b>Low Level Coil (LLC):</b>	0.25 - 1000 Hz
<b>High Level Low Freq.:</b>	0.25 - 150 Hz
<b>High Level High Freq.:</b>	0.25 - 1000 Hz
<b>Optically Isolated HLLF:</b>	w/2500 V optical isolation
<b>Optically Isolated HLHF:</b>	w/2500 V optical isolation
<b>Enclosure Rating:</b>	NEMA 4X / IP55
<b>Shipping Weight:</b>	<i>Remote:</i> 2.0 lbs. (.90 kg) <i>Local:</i> 1.1 lbs. (.5 kg)
<b>Calibratable (Remote):</b>	K-factor Entry
<b>(Local):</b>	Correction Factor

### ACCURACY: ±0.1% READING

#### Features and Benefits:

- ✓ Provides communication with process control equipment.
- ✓ Works with G Series, G2 Turbine Meters, OM and DP Meters.
- ✓ 2 Totals (Batch = Resettable, Cumulative = Non-Resettable); Rate of Flow. Factory calibrated in gallons and litres. Field calibratable. Allows user calibration. Includes non-volatile totals.
- ✓ Now available with Lockout feature.
- ✓ Microprocessor-based electronics have extremely low power requirements.
- ✓ Easy to set 4-20 mA endpoints under actual flow conditions.
- ✓ A signal conditioner with industry standard current loop output.
- ✓ Easily mounted on pipe or wall.