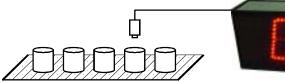
# DISPLAY PRODUCTION COUNT

## LARGE DIGIT UP and UP/DOWN COUNTERS

**Easily Connect To All Types Of Input Signals** 



2, 3, 4, 5, and 6 Digit Models **Configured To Your Requirements** 



2.3-Inch Bar-Segment Visible up to 100 feet away

\* 120 VAC, 60 Hz, 6 Watts

AE24-xxx 4-Digit Counter (12"W x 6.1"H x 3.5"D) AE26-xxx 6- Digit Counter (14"W x 6.1"H x 3.5"D)



#### 4-Inch Bar-Segment

Visible up to 200 feet away

120 VAC, 60 Hz, 15 Watts

AE42D-xxx 2- Digit Counter (7.5"W x 6.1"H x 3.5"D)

AE43D-xxx 3- Digit Counter (12"W x 6.1"H x 3.5"D)

AE44D-xxx 4- Digit Counter (16"W x 6.1"H x 3.5"D)

AE45D-xxx 5- Digit Counter (24"W x 6.1"H x 3.5"D)

AE46D-xxx 6- Digit Counter (24"W x 6.1"H x 3.5"D)



#### 8-Inch Super Bright

Visible up to 400 feet away \*120 VAC, 60 Hz, 15 to 50 Watts

AE82-xxx 2- Digit Counter (16"W x 10"H x 3.5"D)

AE83-xxx 3- Digit Counter (24"W x 10"H x 3.5"D)

AE84-xxx 4- Digit Counter (30"W x 10"H x 3.5"D)

AE85-xxx 5- Digit Counter (37"W x 10"H x 3.5"D)

AE86-xxx 6- Digit Counter (44"W x 10"H x 3.5"D)

TWO YEAR WARRANTY



Use suffix "230" for count up only Use suffix "483" for count up/down

### 4-Inch Super Bright

Visible up to 200 feet away

\* 120 VAC, 60 Hz, 15 Watts



AE42S-xxx 2- Digit Counter (7.5"W x 6.1"H x 3.5"D)

AE43S-xxx 3- Digit Counter (12"W x 6.1"H x 3.5"D)

AE44S-xxx 4- Digit Counter (16"W x 6.1"H x 3.5"D)

AE45S-xxx 5- Digit Counter (24"W x 6.1"H x 3.5"D)

AE46S-xxx 6- Digit Counter (24"W x 6.1"H x 3.5"D)



#### 12-Inch Super Bright

Visible up to 600 feet away

\* 120 VAC, 60 Hz, 50 Watts

AE122-xxx 2- Digit Counter (24"W x 15"H x 3.5"D)

AE123-xxx 3- Digit Counter (35"W x 15"H x 3.5"D)

AE124-xxx 4- Digit Counter (48"W x 15"H x 3.5"D)

AE125-xxx 5- Digit Counter (60"W x 15"H x 3.5"D)

AE126-xxx 6- Digit Counter (72"W x 15"H x 3.5"D)

\* Other power, wiring, and mounting options are available



800-444-7161 FAX: 318-797-4864

BOX 5705 ● SHREVEPORT, LOUISIANA. 71135 ● 318 797-7508

FN:ATSCOUNTERS-09 www.ats-usa.com

#### **DESCRIPTION**

AE Series Counters are available in 2, 3, 4, 5, and 6 digit versions with digit sizes ranging from 1 inch high to 12 inches high. Standard signal types for COUNT and RESET include: Dry Contacts from limit switches, proximity detectors, or relays; DC Voltage Signals from PLC's, TTL Outputs (NPN or PNP) from instruments and detectors; and AC Voltage Signals from PLC's or other control equipment. The opto-isolated inputs allow the controls to be up to 1000 feet away from the display.

#### **AEXX- 230 Models**

Count Both Count and Reset Inputs are opto-isolated inputs that work with dry contacts, DC voltages

from 12 VDC to 120 VDC, or AC voltages from 12 vac to 120 vac (use suffix "230AC"). Duration must be greater than 20 msec. The Reset Input overrides the Count Input.

#### **AEXX-483 Models**

Count: Both Count Up and Count Down Inputs are opto-isolated inputs that work with dry contacts, DC

voltages from 12 VDC to 120 VDC, or AC voltages from 12 vac to 120 vac (use suffix "483AC").

Duration must be greater than 20 msec.

Reset The Reset Input requires a dry contact or a DC voltage up to 24 VDC. The Reset Input

overrides both Count Inputs.

#### **AEXX-230 and AEXX-483 Models**

Count speed: Up to 25 hz with a DC signal of a duration greater than 20 msec. Up to 5 hz with AC Count

Inputs (suffixes "230AC" and "483AC").

Battery: Rechargeable NI-CAD battery back-up retains count during power outages.

Output: 12 to 15 vdc, 100 ma output for sensor power.

Mounting: Standard models include a wall / surface mount bracket. Other mounting options are available.

Wiring: Pigtail lead wires are provided from the back panel for power and signal inputs.

Power cords and other wiring options are available.

Power: Standard power is 120 VAC, 60 Hz. Other power options are available.

#### ORDERING INFORMATION

Most AE Series Displays are configured to your specifications at the time of your order. Their modular design allows them to be constructed from Off-The-Shelf components and assemblies for fast delivery.

Select a model number for the desired size and number of digits, and add the suffix "230" (Count UP only), or "483" (Count UP/DOWN) to the end of the model number as described above.

Your configuration can include: Optional Power - power cords, 12 VAC or DC power, 24 VAC or DC power. Optional Mounting - eyebolts, hub mounts, stud mounts, NEMA rated enclosures, and labels. Optional Wiring - conduit compression fittings, cables with cord grips, and connectors.

#### FOR ASSISTANCE CALL 800-444-7161