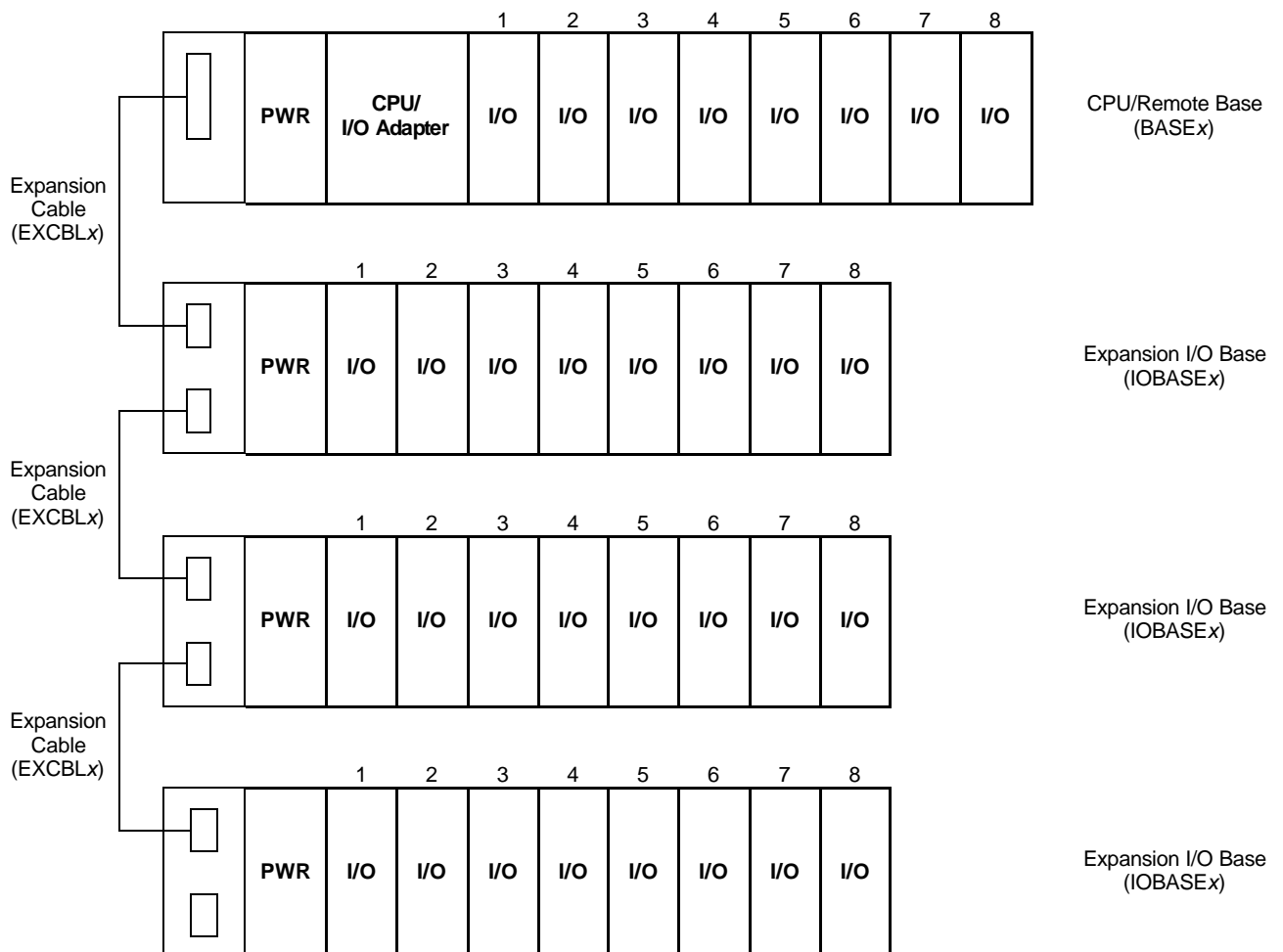


**SoftPLC-2A on BASE08**

### Drop Configuration

An I/O drop consists of one CPU/I/O Adapter base and up to three expansion I/O bases. This means a maximum of 32 I/O modules may be installed in an I/O drop. The total number of I/O points allowed would be a factor of the types of modules used. The bases in an I/O drop are connected via expansion cables (Cat No EXCBLx). Available lengths are 1', 2', 4', and 10'.



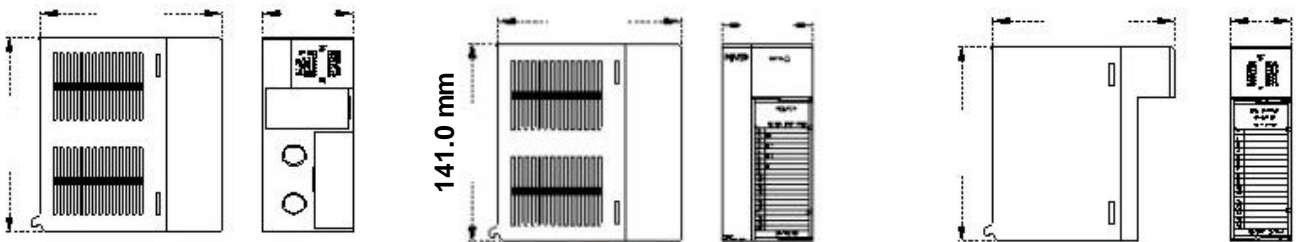
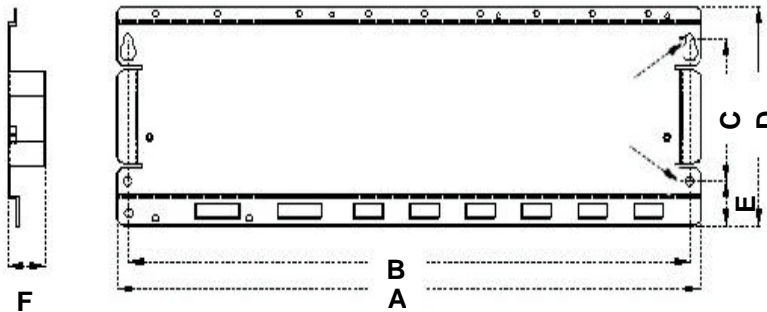
The maximum total distance from the CPU base to the last expansion I/O base is 30 feet.

Additional drops are supported by connection I/O Adapters in a daisy-chain configuration. With SoftPIPE, up to 15 drops are supported. ON ethernet, the media and switch selections determine the configurations supported.



## Tealware Base Dimensions

Base Type	Cat. No.	I/O Slots	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F(mm)
CPU / IO Adapter	BASE04	4	320	305	91.5	141	28.5	25
CPU / IO Adapter	BASE06	6	395	380	91.5	141	28.5	25
CPU / IO Adapter	BASE08	8	471	456	91.5	141	28.5	25
Expansion	IOBASE06	6	345	330	91.5	141	28.5	25
Expansion	IOBASE08	8	421	406	91.5	141	28.5	25



## Electrical and Environmental Specifications

<b>Ambient operating temperature</b>	0 to 55 Celsius (32 to 131 Fahrenheit)
<b>Ambient storage temperature</b>	-20 to 70 Celsius
<b>Airflow clearance</b>	50.8 mm (2 inches) above and below unit for ambient airflow
<b>Humidity</b>	15~90% non-condensing
<b>Electrical noise immunity</b>	1,500 volts peak to peak, 1 $\mu$ s noise width at 30 to 100Hz
<b>Vibration resistance</b>	10 to 55Hz, amplitude 0.075mm for 60 minutes
<b>Shock resistance</b>	10g 3 times in 3D directions
<b>Dielectric withstand voltage</b>	1500 volts AC for 1 min. across AC ext. terminal and ground
<b>Impedance</b>	75M $\Omega$ at 500 volts DC
<b>Electrical Safety</b>	Class 2 grounding
<b>Operating atmosphere</b>	Non-corrosive atmosphere with minimum dust
<b>Certifications &amp; compliance</b>	UL, UL(C), CE rated

