



## XFMR Series Transformers

CSI's XFMR series transformers are used with CSI's control units, communications equipment and accessories.

The following table describes each transformer, the primary power required, the secondary power supplied by the transformer and the products each transformer model supports. Some of these transformers have two secondary outputs and these are shown in the table.

MODEL NUMBER	DESCRIPTION	COMMENTS
<i>XFMR1</i>	<i>Transformer, 120Vac Primary, 20Vac @ 3.4A Secondary</i>	<i>IRB8, IRB8HC Relay boards</i>
<i>XFMR2</i>	<i>Transformer, 120Vac Primary, 10Vac @ 3.6A and 36Vac @ 0.7A Secondaries</i>	<i>7700, 7740, 7741 DCUs</i>
<i>XFMR3</i>	<i>Transformer, 240Vac Primary, 10Vac @ 3.6A and 36Vac @ 0.7A Secondaries</i>	<i>7700, 7740, 7741 DCUs</i>
<i>XFMR4</i>	<i>Transformer, 120Vac Primary, 13.5Vac @ 2A and 24Vac @ 2A Secondaries</i>	<i>13.5Vac for baseplate mounted 7750, 7760, 78XX. 24Vac for 72XX UCs, 7716</i>
<i>XFMR5</i>	<i>Transformer, 240Vac Primary, 13.5Vac @ 2A and 24Vac @ 2A Secondaries</i>	<i>13.5Vac for baseplate mounted 7750, 7760, 78XX. 24Vac for 72XX UCs, 7716</i>
<i>XFMR6</i>	<i>Transformer, 120Vac Primary, 24Vac @ 2.4A Secondary</i>	<i>72XXUC, 7716, 7718, 7780, DPU3100, DPU7910A, DPU7920</i>
<i>XFMR7</i>	<i>Transformer, 240Vac Primary, 24Vac @ 2.4A Secondary</i>	<i>72XXUC, 7716, 7718, DPU3100, DPU7910A, DPU7920</i>
<i>XFMR8</i>	<i>Transformer, 120Vac Primary (plug-in), 13.5Vac Secondary (DIN connector)</i>	<i>7750, 7760 78XX TAPs</i>
<i>XFMR9</i>	<i>Transformer, 277Vac Primary, 24Vac @ 2.4Vac Secondary</i>	<i>7780 DLCU</i>
<i>XFMR10</i>	<i>Transformer, 120Vac Primary, Dual 24Vac @ 2A Secondaries</i>	<i>7728 I/SITE I/O</i>
<i>XFMR11</i>	<i>Transformer, 240Vac Primary, Dual 24Vac @ 2A Secondaries</i>	<i>7728 I/SITE I/O</i>

## XFMR Series Transformers

### Specifications

#### ELECTRICAL CHARACTERISTICS

REGULATION: 15% (or better)

ISOLATION: 15,000V (minimum)

#### PHYSICAL CHARACTERISTICS

##### SIZE:

2.53"H x 4.02"W x 2.05"D (64.3mm x 102.1mm x 52.1 mm) for  
XFMR1, XFMR2, XFMR3

2.53"H x 4.02"W x 2.31"D (64.3mm x 102.1mm x 58.7 mm) for  
XFMR4, XFMR5

2.30"H x 3.56"W x 2.30"D (58.4mm x 90.4mm x 58.4 mm) for  
XFMR6, XFMR7

##### WEIGHT:

2.73 lbs (1.23 kg) for XFMR1, XFMR2, XFMR3

2.28 lbs (1.02 kg) for XFMR4, XFMR5

1.7 lbs (.77 kg) for XFMR6, XFMR7, XFMR9

*Information in this publication is based on specifications believed correct at the time of publication. The right is reserved to make changes in specifications and models as design improvements are introduced.*