



## Connectivity:

J1 Input Connector (DF11-08DP)		J2 Output Connector (DF11-10DP)	
mates with DF11-8DS-2C		mates with DF11-10DS-2C	
Pin	Description	Pin	Description
1, 3	Input Power	1, 3, 5,7	Ground
5, 7	Ground	9, 10	Not Connected
2	DC #1 On/Off	2	DC #1 Output
4	DC #2 On/Off	4	DC #2 Output
6	DC #3 On/Off	6	DC #3 Output
8	DC #4 On/Off	8	DC #4 Output

## Application:

The 110729 complements the Westar VPx product for panels that require multiple DC voltages. Please send Westar your specific panel datasheet. Westar will recommend a LCD controller solution. If the 110729 is required, Westar will provide a unique 110729 configuration number and specify the specific voltages for DC outputs 1-4.

A typical application would assign the DC voltages as follows:

DC #1	Gate High
DC #2	Analog Voltage
DC #3	Vcom
DC #4	Gate Low

Another panel voltage (Vcc) and the Backlight controller (12 VDC) may be driven directly from the VPx product.

## Specifications:

Size	40mm x 37.5mm (1.58" x 1.48")
Temperature Range	Operating: 0°C to +70°C (additional data available) Storage: -40°C to +100°C
Input Power	9 – 24 VDC (Typically 12 VDC)
DC #1	5 to 25 VDC (up to 1A)
DC #2	5 to 25 VDC (up to 1A)
DC #3	2.5 to 7.5 VDC (up to 500mA) Potentiometer allows customer adjustments to DC #3 output voltage. Please consult factory for possibilities.
DC #4	-2 to -25 VDC (up to 500mA)
On/Off controls	TTL logic, "High" turns on supply "Low" turns off supply

## Order Configuration and Voltage Identification

The following configurations are already assigned.

Order Configuration	DC#1	DC#2	DC#3 (Range)	DC#4
110729_C001	25.15	12.23	5.443-5.786	-10
110729_C002	17.04	10.47	3.205-3.819	-7.04
all Voltages are in VDC				

Please do not hesitate to contact us about your display. Westar will add additional configurations to this brochure as we deliver solutions to our customers. We can add a configuration for your application as long as the voltages are within the specified DC voltage ranges shown in the table above.