

### Part Number: UF-VFD-660



#### SPECIFICATIONS

##### Tube Display:

Customer Display	Vacuum Fluorescent Display
Display Pattern	5 x 7 dot matrix
Brightness	700 cd/m <sup>2</sup>
Character Type	96 alphanumeric & 13 kinds of international character set and user definable character set
Character Size	6.4mm(W) x 9.2mm(H)
Character Number	20 x 2 (40 characters)
Character Font	5 x 7 dots matrix, comma and decimal point

##### Environment:

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-10°C to 50°C (14°F to 122°F)
Relative Humidity	0% to 90% RH

##### Driver Interface:

Drive Interface	RS-23C
Drive Command	ESC commands

##### Overall Dimensions:

Dimension (Panel)	76mm(H) x 207mm(L) x 34mm(D)
Dimension (Pole)	Aluminum poles: 120mm(option), 260mm, 380mm(option)
Dimension (Base)	20mm(H) x 150mm(L) x 80mm(D)
Viewing Angle	Maximum 30 degrees
Weight	0.8 Kg (2 lbs)

##### Electricity:

Power Source	DC 9V~12V (option 5V, 24V)
Power Consumption	CPU 8032, speed 29.4912MHz
	ROM 64K Flash ROM
	RAM 32K SRAM
Connector	8 pins phone jack, D-SUB 9, or 25 pins connector (for RS-232)

#### INFORMATION

##### Standard Package:

1. Display Unit	1PC
2. User's Manual	1PC
3. RS-232 Setting software CD disk	1PC
4. Power Kit	1PC
To retrieve power 12VDC from switching power supply inside computer	

##### Optional Accessories:

###### Switch-Mode Power Supply:

Input:	100V AC~240V AC, 50Hz~60Hz
Output:	DC 9V~12V, 1.33A

###### Power Adapter:

Input:	110V AC, 60Hz
Output:	DC 9V~12V regulated, 1A

###### Power Adapter:

Input:	230V AC, 50Hz
Output:	DC 9V~12V regulated, 1A

##### Option Pole:

DSP-B05:	Aluminum pole with 120mm length
DSP-B07:	Aluminum pole with 380mm length
DSP-B03:	Short pole with square base

**Note: DSP-B06:** Aluminum pole with 260mm length is the standard package.

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