

Big Digital Remote Display

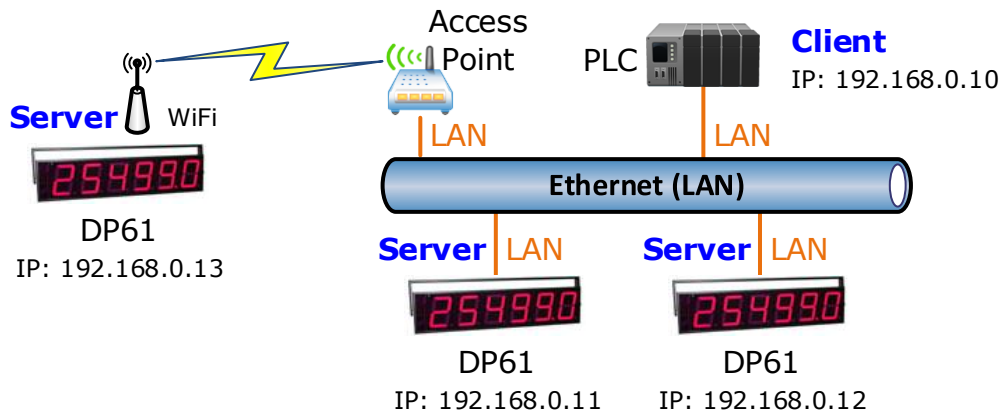
DP61



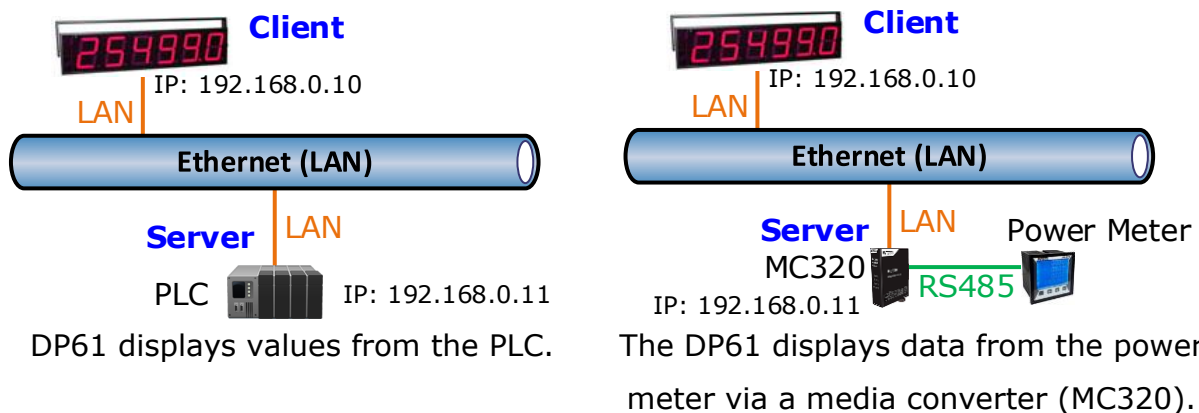
- 7-Segment LED Display
- 6 Digits Display 100 mm.
- Ethernet LAN / WiFi Connection
- MODBUS TCP/IP Protocol

Big Digital Remote Display DP61 This is a 7-segment LED display device that receives data from various devices via Ethernet (LAN) or WiFi (Wireless LAN), utilizing the MODBUS TCP/IP protocol for communication.

The DP61 has two operating modes, as follows:



1. Server Mode The DP61 acts as a Modbus TCP Server, awaiting connections from devices functioning as clients such as PLCs, HMIs, or computer based software.



DP61 displays values from the PLC.

The DP61 displays data from the power meter via a media converter (MC320).

2. Client Mode DP61 It will act as a Modbus TCP Client, connecting to end devices functioning as Modbus TCP Servers, such as power meters, flow meters, Modbus I/O units, etc.

Specifications

WLAN

Interface

WLAN Standards: 802.11a/b/g/n

Receiver Sensitivity for 802.11a:

-91 dBm @ 6 Mbps, -74 dBm @ 54 Mbps

Receiver Sensitivity for 802.11b:

-92 dBm @ 1 Mbps, -84 dBm @ 11 Mbps

Receiver Sensitivity for 802.11g:

-91 dBm @ 6 Mbps, -73 dBm @ 54 Mbps

Receiver Sensitivity for 802.11n:

-89 dBm @ 6.5 Mbps (20 MHz),

-71 dBm @ 72.2 Mbps (20 MHz)

Transmission Distance: Up to 100 Meters
(In Open Areas)

Security: WEP Open System, WEP Shared Key,
WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK
Mixed Mode

Ethernet Interface

Speed: 10/100 Mbps, Full-duplex or
Half-duplex, Auto MDI/MDIX

Connector: RJ45

Standard: 10 Base-T/100 Base-T Standard

Transmission: 100 m.

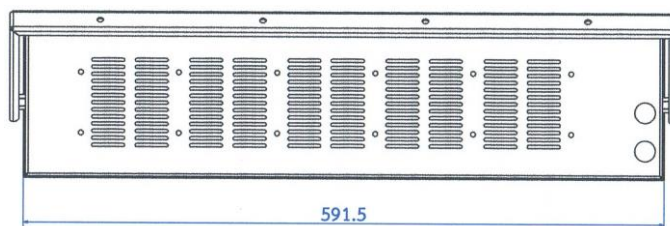
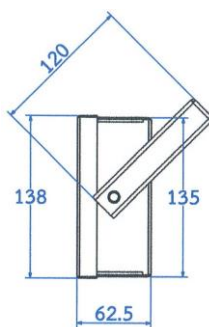
Ordering Information: Specify Power Supply

Example DP61/220 VAC

Package Checklist

1. DP61 2. LAN Cable 3. Antenna

Dimension



Protocols: TCP/IP, DHCP, HTTP,
MODBUS TCP Server (1 Connection),
MODBUS TCP Client (1 Connection)

Configuration: Web Console

Monitor

Display: 6 Digits, Height 100 mm.
(7 - Segment)

Display Color: Red (std)

Power Requirements

Power Supply: 85 to 230 VAC
(12 to 35 VDC Optional)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W590 x H140 x D60 mm.

Mounting: Wall Mount

Warranty

Warranty Period: 5 Year