

# Tacera IP-WN-DD Display Driver

## Product Bulletin PB-016

### Fully released

### Background

IP-AN-DD Display Driver has been end-of-life by the manufacturer.

The replacement device is the IP-WN-DD.

#### HIGHLIGHTED FEATURES

- |   |                                      |    |                                      |
|---|--------------------------------------|----|--------------------------------------|
| 1 | Fanless design                       | 5  | Wireless antennas built-in           |
| 2 | Power button and LED                 | 6  | VGA port                             |
| 3 | Front panel USB 3.0 port             | 7  | Headphone/microphone jack            |
| 4 | Internal support for 2.5" HDD or SSD | 8  | Dual back panel USB 2.0 ports        |
|   |                                      | 9  | Gigabit Ethernet LAN                 |
|   |                                      | 10 | Kensington lock hole                 |
|   |                                      | 11 | HDMI™ port                           |
|   |                                      | 12 | 12-19V DC back panel power connector |



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### Applications

IP-WN-DD can be used as a direct replacement of the IP-AN-DD, except for a modified mounting arrangement – see below for further details. As an IP-AN-DD replacement, the module is running the Tacera GUI in annunciation mode. All configuration is done as per IP-AN-DD.

In addition, the IP-WN-DD can be used as a Web Annunciator where IP-WN-DD is a browser client and the Touchduty server provides the call list. Similar to IP-DUTY a profile defines the call list behaviour including colours, fonts and the option of a slide show.

The graphics capability supports full HD and flicker-free slide show.

The Webmin utility is provided to configure the applications:

- network settings
- LCD or Web Annunciator operation
- Time.

### Monitor

IP-WN-DD support single or dual monitor configurations. For dual monitor, an HDMI splitter is used that is powered from one of the USB ports.

The size of the monitor 19", 21", 22", 24" or even larger are supported. The only thing that matters is that the monitor is at least full HD.

The dual HDMI adapter is shown below.



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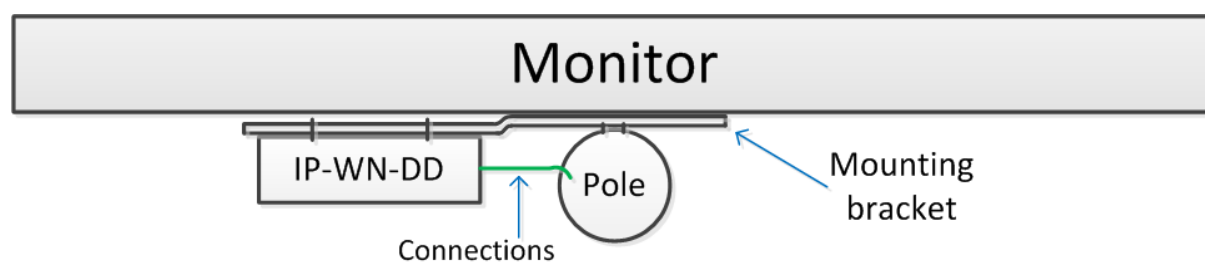
### Mounting

IP-WN-DD supports the following mounting arrangements:

- shared VESA mount with adapter bracket
- Desktop mount.

**IP-WN-DD does not support the 'sandwich' VESA mounting that the IP-AN-DD supported.**

The VESA mounting bracket provided mounts the IP-WN-DD to the side.



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### Module Specification

Item	Specification
<b>Graphics</b>	Full HD via HDMI
<b>Monitor</b>	Single or dual (uses external splitter)
<b>Processor</b>	Intel® Atom™ Processor E3815 (1.46 GHz Single Core, 512 KB Cache, 5W TDP)
<b>Hard disk</b>	4GByte SSD on board
<b>RAM</b>	2 GByte on board (upgradeable to 8 GByte)
<b>Network</b>	Ethernet 10/100/1G Pre-set to static 10.255.255.10 subnet mask 255.0.0.0
<b>USB</b>	3 ports 1 x USB3.0 and 2 x USB2.0
<b>OS</b>	Linux Ubuntu based
<b>Power</b>	Multi-country AC adapter (IEC plug types A, C, G and I) 12 V,36 W
<b>Power On</b>	Auto boot application
<b>Cooling</b>	Fan less
<b>Mounting</b>	Desktop or VESA 100mmx100mm or 75mm x 75mm
<b>Size</b>	H 190 mm x W 116 mm x D 40 mm, H 7.48" x W 4.56" x D 1.57"
<b>Mass</b>	Module 700g, 1lb 8.6Oz Bracket 300g, 10.6 Oz
<b>Environment</b>	0°C,32°F to +50°C, 122°F
<b>Compliance</b>	Class B IEC 60950-1, UL 60950-1, EN 60950-1, CAN/CSA-C22.2 No. 60950-1 CISPR 22, FCC Part 15, Subparts A, B, EN 55022 RoHS

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### IP-CONNECT Compatibility

For LCD Annunciator Tacera Suite 3.0 or later.

For Web Annunciator Tacera Suite 4.0 or later, including Touchduty.

### Ordering Information

Code	Description
<b>IP-WN-DD</b>	IP Annunciator Display Driver Includes: Module, AC power supply, VESA mount bracket, and 1 x HDMI cable
<b>IP-WN-DD/D</b>	IP Annunciator Display Driver Includes: Module, AC power supply, VESA mount bracket, HDMI dual splitter, USB power cord and 3 x HDMI cables

### Availability

General availability is from July 2015.

### Contact

For further information contact [support@ austco.com](mailto:support@ austco.com)

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