

OGP 30/35 SERIES

Modular Outdoor Help Point Tower

OGP SERIES OUTDOOR HELP POINT TOWER

- OGP-30 - 9' Free Standing Tower
- OGP-35 - 9' Free Standing Tower without Beacon

FEATURES and BENEFITS

- Modular pole design allows for multiple configuration options and ease of installation.
- Dual coating, UV protected, with corrosion resistant primer.
- Unique anti-condensation system prevents build up of moisture internally within the pole to protect components.
- Removable sealed service panels (with security screws) to access internal systems.
- Integrated DIN mounting system to allow for 3rd party equipment (ie: media converters, switches ...).
- Panel area has overhead LED illumination.
- Large bright beacon – 360° viewable. Operational modes are user selectable.
- High impact beacon lens, UV protected for long life.
- Supports optional overhead camera mount.
- 316 SS base to prevent external corrosion and promote long life on the pole finish.
- Large radius rounded corners for impact safety.
- Standard "Emergency" or Custom silkscreen/labels available.
- Panel area supports Guardian's HDE Range of Analog and VoIP Help Point hands-free devices.

• HDE SERIES ANALOG HEAVY DUTY EMERGENCY & PUBLIC ACCESS TELEPHONES

- HDE-30 – Recessed/Single Emergency.
- HDE-31 – Recessed/Single Call Button w/12 Digit Keypad.
- HDE-32 – Recessed/Dual Call Button.
- HDE-33 – Recessed/Dual Call Button w/12 Digit Keypad.

• HDE-V SERIES VoIP HEAVY DUTY EMERGENCY & PUBLIC ACCESS TELEPHONES

- HDE-30-V – Recessed/Single Emergency.
- HDE-31-V – Recessed/Single Call Button w/12 Digit Keypad.
- HDE-32-V – Recessed/Dual Call Button.
- HDE-33-V – Recessed/Dual Call Button w/12 Digit Keypad.

APPLICATIONS

The OGP Outdoor Help Point Tower was designed to provide reliable communications in outdoor environments subject to vandalism, moisture, dust and corrosive chemicals such as:

Universities
Secure Access Entry
Public Safety Purposes
Industrial Parks
Parking Facilities
Transit Authorities
Mass Transit

Public Access Areas
Transit Authorities
Senior Citizen Housing
Building Entrances
Plant Entry Gates
Amusement Parks
Road Networks

ATMs
Medical Centers
Sporting Facilities
Elevators
Muster Points
Airports
Parks

OGP-30

OGP-35



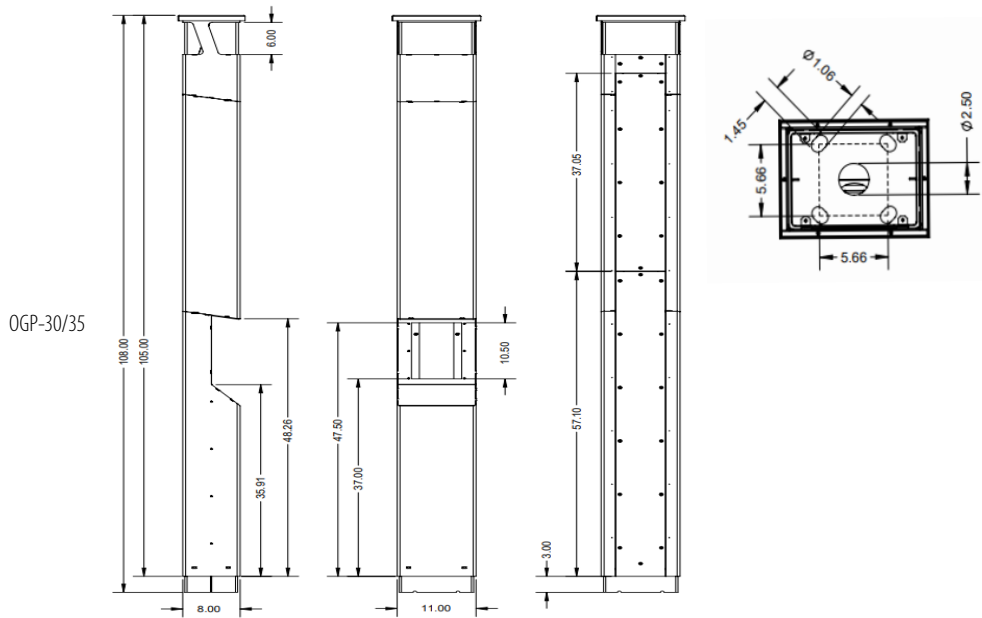
OGP RANGE OF HELP POINT DEVICES

Guardian's OGP (On-Guard Protector) RANGE of Heavy Duty Emergency Industrial Help Point Telecommunication Devices and Towers, combined with Guardian's HDE Series of Analog and VoIP Help Point hands-free devices are intended for use in public areas where direct / emergency assistance or hands-free communication is required.

HDE RANGE OF TELEPHONES

Guardian's HD RANGE Heavy Duty Emergency Industrial Telephones the Guardian HDE SERIES (Analog) and HDE-V SERIES (VoIP) telephones provide a two-way link to emergency, access or information assistance through full-duplex phone transmission. A call may be initiated from the phone by pushing the button which routes the call to its assigned extension. These phones also provide the capability of monitoring the status of each unit from a remote location, informing personnel of a malfunction.

Overall Dimensions



OGP-30/35 Series Outdoor Help Point Tower

ENGINEERING SPECIFICATIONS

ELECTRICAL REQUIREMENTS

Beacon Controller/Panel Lighting

POE:

AUX:

POE 802.3++ Class 8, 802.3bt Class 8
24-57 VDC @ 2.5A

Telephone Insert

SIP:

POE+ 802.3aT, 802.3bT

+24VDC @ 1A Aux Input

Telephone Line Powered

Analog:

+12VAC/DC for Speaker output Boost (optional)

The beacon controller has a LAN In/Out. User can plug the POE Switch into the beacon and then run a patch cord from the beacon to the SIP based telephone insert. Alternatively, if running on POE or 36-60VDC, the Beacon Controller will also output +24VDC which can be used to power the telephone insert or other devices. Contact Guardian Telecom for IP power requirements based on options and configuration for IP products.

MECHANICAL SPECIFICATIONS

Pole Material

Cold Rolled Steel – 11 Gauge

Pole Base Material

316 Stainless Steel – 16 Gauge

Weight (with HDE):

145 lbs (65.77 Kgs)

Top (metal with Beacon)

20 lbs

Middle

43 lbs

Lower (with HDE)

57 lbs

Upper Back Plate

15 lbs

Lower Back Plate

10 lbs

Overall Dimensions

11"W x 8"D x 108"H Full Height
(279mm x 203mm x 2743mm)

Communication Panel Area

11"W x 12.9"H
(279mm x 327mm)

Access Panels

Lower 6.75"W x 46.5" H and Upper 6.75"W x 33"H
(Lower 171mm x 1181mm and Upper 171mm x 838mm)

Integrated DIN Rail

STD 2" - 19" length

Distance from DIN Rail to Back Box

3.33" (84.5mm)

PRODUCTS SUPPORTED

HDE SERIES ANALOG HEAVY DUTY EMERGENCY & PUBLIC ACCESS TELEPHONES

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ENVIRONMENTAL

Pole

IP-65

Base

316 Stainless Steel

Painted surfaces

Powder coat with dual coating, corrosion resistive primer

Exterior finish

UV stabilized

Electronics:

-40C to +70C

COMPLIANCE

CSA/UL

62368-1 – Safety

ADA

Refer to insert datasheets for communications device compliance

ORDERING INFORMATION

Warranty: Five year parts and labor

Order No.

Description

P9071

OGP-30 9' Free Standing Tower with Beacon

P9072

OGP-35 9' Free Standing Tower without Beacon

Options

Paint Colour Options

BL (safety blue); YL (safety yellow); R (red); BK (black); other on request

OHCM

Overhead Camera Mount

HL

Hearing Loop Antenna (External Antenna Required - Contact Sales)

Custom

Terminal Block, Power Systems (Contact Sales)

