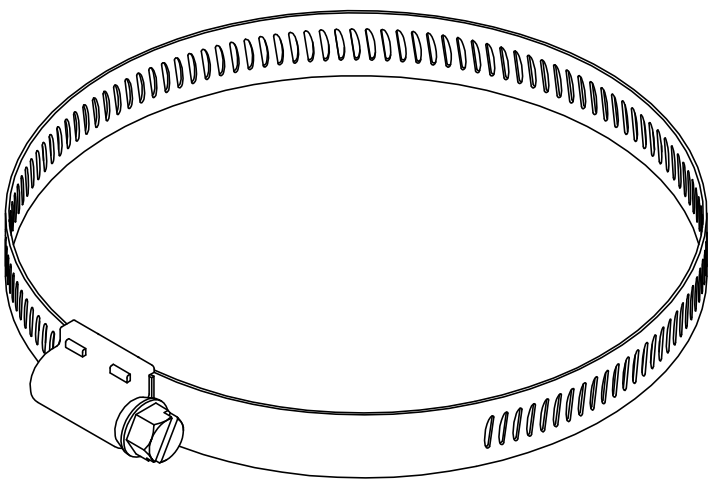# 4 SERIES POLE MOUNTING BRACKET KIT
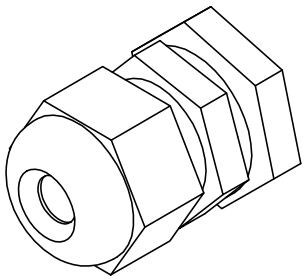## P/N: 52084

80

40

290

240

127

POLE MOUNTING BRACKET MW1544

Pole Mounting Bracket kit (P/N 52084) consists of :
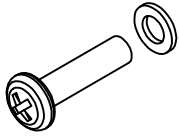
MW1544   Pole mount bracket
HW1544   Hi-torque stainless steel hose clamps
HW1543   Nylon cable gland
HW988   M4 x 16 mm pan S/S Phil screws
HW451   M4 nylon washers

HW1544   Steel hose clamps
         (qty 3)

HW1543   Nylon cable gland
         (Refer to note 3, sheet 2)

HW988   M4 x 16 mm SS pan head screws
HW451   M4 nylon washers

         (qty 4 of each)

Notes:
This drawing is to show the mounting of this bracket to a
bollard along with a 4 series backbox, rainhood and VSL-x4x intercom.

REV	DATE	CHANGE DESCRIPTION	BY
0	2019-10-22	FIRST RELEASE	HRS

4 SERIES POLE MOUNTING
BRACKET INSTALLATION

DRAWN:	DATE:	ADAPTED FROM:	FILENAME:
HRS	2019-10-22	N/A	PMB-410-INS.dwg

CHECKED:	DATE:	SCALE:	SHEET:	SIZE:
		N.T.S.	1 of 2	A1

APPROVED:	DATE:	DWG NO:	REV:
		PMB-410-INS	0

4 SERIES POLE MOUNTING BRACKET INSTALLATION DETAILS
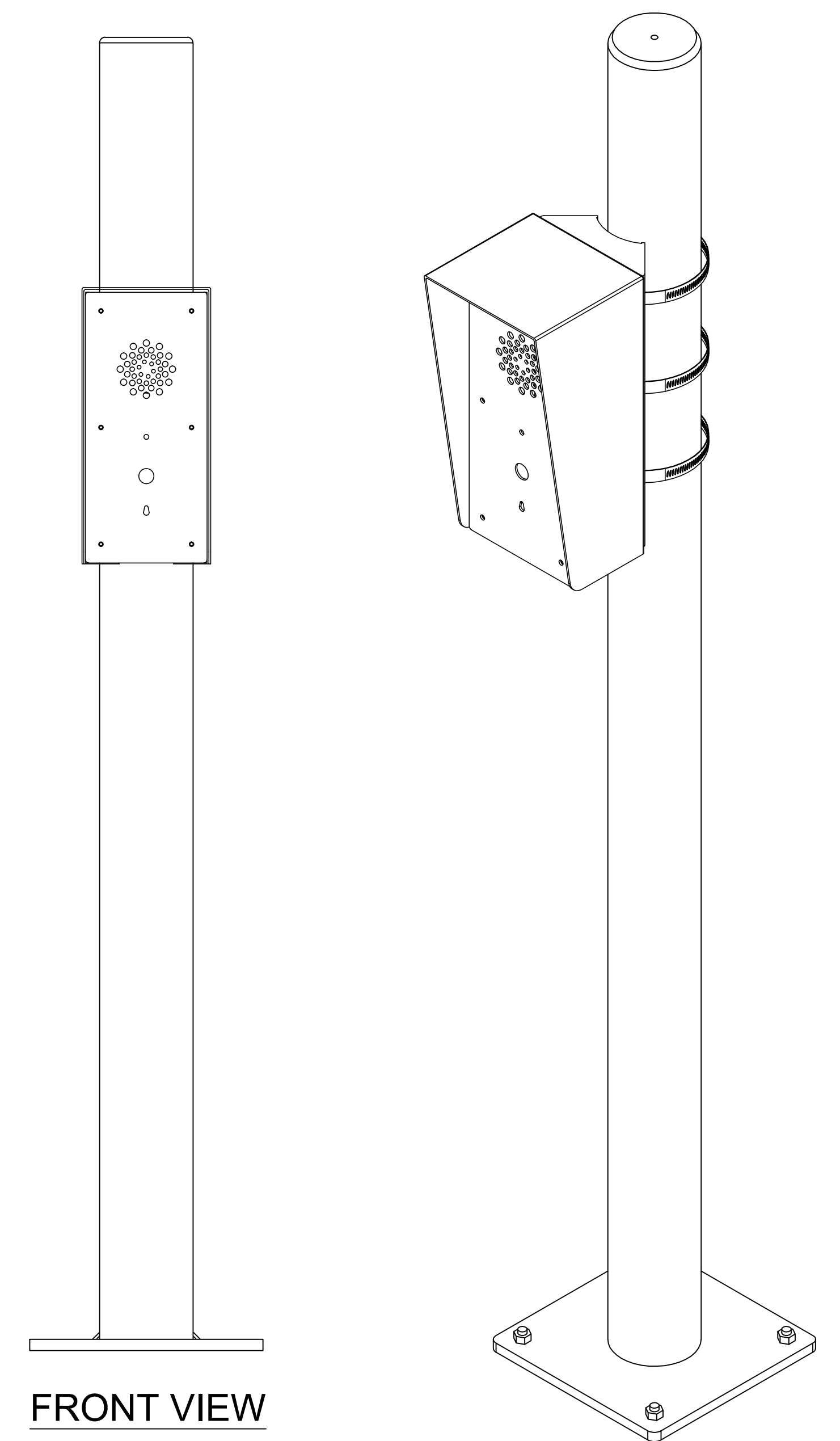
Pole mount bracket

Pole clamps

Unterminated CAT5e cable

Rainhood (optional)

SWE-1 backbox

Nylon cable gland (note orientation)

M4 x 16 screws (x4)
M4 nylon washers (X4)
(Part of 52084 kit)

VSL-34x Intercom (shown as example)

M4 x 30 SS Security screws (qty 6 supplied with back box)

FRONT VIEW

ISOMETRIC VIEW

INSTALLATION INSTRUCTIONS:

1. Ensure CAT5 cable is available and positioned into the center of the pole mount bracket. Ensure positioning for optimal usage height.
2. Fix bracket to pole with steel pole straps
   Thread pole clamp strap through bracket slit from the interior. Ensure clamp clasp is positioned off-centre such that the clasp screw is accessible through the front opening of the bracket.
   Wrap the strap around pole. Thread the strap through second slit and through the clasp.
   Tighten clasp with screw driver.
   Repeat for additional straps
   Excess strap ends may be cut off or folded back out of the way. If cut, ensure that the sharp end is folded back to prevent injury and or cable damage.
3. Fit Cable Gland to Backbox. Note: if using cable gland, CAT5 cable should be unterminated prior to threading cable through gland.
   Loosen gland lock nut and thread through CAT5 cable
4. Fix Backbox to Bracket
   Use M4 screws supplied to fix backbox to bracket.
5. Tighten Gland
   Tighten gland head around CAT5 cable to seal
6. Fix intercom to backbox using M4 x 25 S/S security screws supplied

REV	DATE	CHANGE DESCRIPTION	BY
0	2020-03-02	FIRST RELEASE	HRS

JACQUES Future Proof Communications

4 SERIES POLE MOUNTING BRACKET INSTALLATION

DRAWN:	DATE:	ADAPTED FROM:	FILENAME:
HRS	2019-10-22	N/A	PMB-410-INS.dwg

CHECKED:	DATE:	SCALE: N.T.S.	SHEET: 2 of 2	SIZE: A1

APPROVED:	DATE:	DWG NO: PMB-410-INS	REV: 0