DATASHEET - HDC WP CALL STATION

TELEPHONE & INTERCOM COMMUNICATION EQUIPMENT

- **Weather Proof total IP65 / 66**

DESCRIPTION - HDC Weather Proof CALL STATION

The HDC range WP intercom stations are rugged devices, designed for harsh environments and meets industrial and offshore requirements. The steel housing with special treatment is designed to withstand most chemical and environmental harsh found on- or offshore.
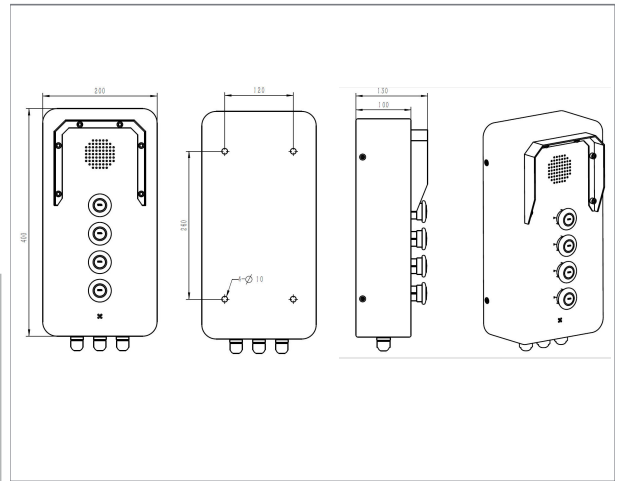
The WP Intercom station series from A2S is one of our latest innovations. With an IP rating of 65/66. Analog or IP over Two-wire this station series provides two-way communication in WP-environments .

HDC series call station can integrated with different communication solutions for harsh environment. It can work as standard Analog / VoIP call station by connect to standard PABX / IPBX, or it can became intercom station with extra horn (for broadcasting) & beacon .

A complete range of options is available to customize a proudct.
(See below table)

PRODUCT CODE CONFIGURATOR

BUTTON/KEYPA	POWER	VERSION	BUILD IN AMPLIFIER
C1 = 1 CALL BUTTON	**WITHOUT LETTER** STANDARD VERSION BY PABX	IP VOIP / 12-24VDC	N NO AMPLIFIER
C2 = 2 CALL BUTTONS			
C3= 3 CALL BUTTONS	DC 24-48 VDC FOR AMPLIFIER	AN ANALOG/PABX	A WITH AMPLIFIER
C4 = 4 CALL BUTTONS			

ORDER EXAMPLE FOR EMC-6 :

HDC	C4	AN	N	*

INTERCOM STATION WITH 4 CALL BUTTONS, ANALOG TYPE
* = COLOR OPTION : B (BLUE), O (ORANGE), Y(YELLOW), G(GREY)

A2S Advanced Safety Solutions

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TECHNICAL DATA

MATERIAL	• **ENCLOSURE:** Cold Rolled Steel (CRS) • **B**utton : Mushroom button
ENCLOSURE COLOUR	• **Orange as standard**,optional for blue,yellow,gray
INGRESS PROTECTION	• IP66
AMBIENT TEMPERATURE	• **Operating: –3**0°C to +65°C / Storing: –40°C to +75°C
POWER SUPPLY	• By PABX or 24-48 VDC for build in amplifier , Analog Version • Power over Ethernet (PoE) or 12-24V DC for VoIP Version
RINGING TONE	• 85 to 90 dBA @ 1 m
SIP-VoIP TECHNICAL SPECIFICATIONS	
PORT	• WAN: 10/100Base-T RJ-45 for LAN, Auto MDIX
	• LAN: 10/100Base-T RJ-45 for PC, Auto MDIX
POWER CONSUMPTION	• Idle:1.5W/ Active:1.8W
VOICE FEATURES	
	• Support SIP 2.0 (RFC3261)
	• Codec: G.711A/u, G.7231 high/low, G.729, G.722
	• Echo cancellation: Support G.168 and hand-free can support 96ms
	• Supports full duplex
	• SIP support SIP domain, SIP authentication(none, basic,MD5),DNS name of server
	• DTMF:SIP info, DTMF Relay, RFC2833
	• Call control features: Flexible dial map, support hot-line
NETWORK FEATURES	
	• WAN/LAN: support Bridge mode
	• Support static IP address
	• Support DHCP get IP on WAN port
	• Support VLAN
	• Support web config
COMPATIBILITY	• Compatible with standard SIP protocol, independently accessible to VOIP phone system (Asterisk, Elastix, Grandstream, Cisco, Yeastar etc. mainstream IP-PBX)
PACKAGE	• Packaging materials: Pearl cotton, standard carton. Special package as demand.
	• Gross weight: 15KG
	• Net weight: 12 KG