Outdoor Telephone
WTS IP

Application

The WTS IP telephone set is a rugged, weatherproof unit for use outdoors or in tough ambient conditions.It can be wall or desk mounted. The WTS IP is best suited to be used in industrial areas, power plants, and switchyards.

Technical Data

Housing:	Polycarbonate
Housing Dimensions:	height x width x depth 293 x 191 x 128 mm
Weight:	approx. 2.3 kg
Protection Degree:	IP 65 according to IEC60529
Power Supply:	Power over LAN (IEEE 802.3af) 48V, 3.5W
Connection Plugs:	2x Ethernet: RJ-45, 10/100-BASE-TX auto negotiation
Ringing Volume:	approx. 95 dB(A) at 1 m distance
Display:	128 x 64 Pixel
Temperature Range:	-20°C...+60°C
Protocols:	SIP, H.323
	H.323 version 4 incl. H.225, H.235, H.245 and RAS Gatekeeper routed Signalling, H.450 Session Initiation Protocol (SIP) RTP Real Time Protocol
RTCP:	First level of Quality of Service
RAS Protocol:	Support for External Gatekeeper
DTMF:	H.245 Alphanumeric or Signal Type
VoIP-Features:	H.245 Fast Connect En-block dialling Overlapped Sending
Security:	Password Protected Administration Encoded Password Authorization acc. to H.235
Quality of Service:	Priority of IP-Packages acc. to TOS and DiffServ, VLAN Priority acc. to IEEE 802.1p / 802.1q
Voice Encoding:	G.711 A-law / u-law (64 kbps), G.723.1 (5.3 kbps), G.729A (16kbps)
Echo Compensation:	G.168
Access:	via HTML Web-Browser Password protected authentication
Troubleshooting:	Log- and Trace-Files, State Display of Interfaces and Connections, Ping Connection Test sending of SNMP Traps over Internet Protocol
Update:	Configuration recording/reading, Boot code and firmware update via HTML upload, Automatic update via Update-Server
DSL-Access:	PPPoE Protocol
VPN:	Tunnelling with PPTP Encoding via MPPE
NAT:	For Transformation of official IP Addresses into private IP Addresses and vice versa
DHCP:	For IP interfaces settings
ICMP:	For Ping tests
Dial Tone Generation:	Automatic Dial tone Generation European and US Standard
Call Transfer:	Call Transfer with/without consultation call
Call Diversion:	Call Diversion Unconditional, Busy, No Reply
Call Hold / Retrieve:	Call Hold / Retrieve
Call Waiting:	Call Waiting inclusive Signalling of second Call Information
Message Waiting:	Message Waiting Indication
Calling Name Identification:	Name Display
3 Party Conference :	3 Party Conference of internal and/or external Subscriber
CLIP:	Display of Calling Number
Multiple Registrations:	Up to 6 Registrations
Telephone Book:	Local, Integration of an External Database
Time/Date:	Exact Time and Date Information via Time Server

- **Protection Class IP65**
- **Ambient Temp.-20°C to +60°C**
- **Wall or Desk mounting**
- **Call Buzzer volume 95dB(A), 1m**
- **Standard SIP and H.323**
- **PoE as per IEEE 802.3af**
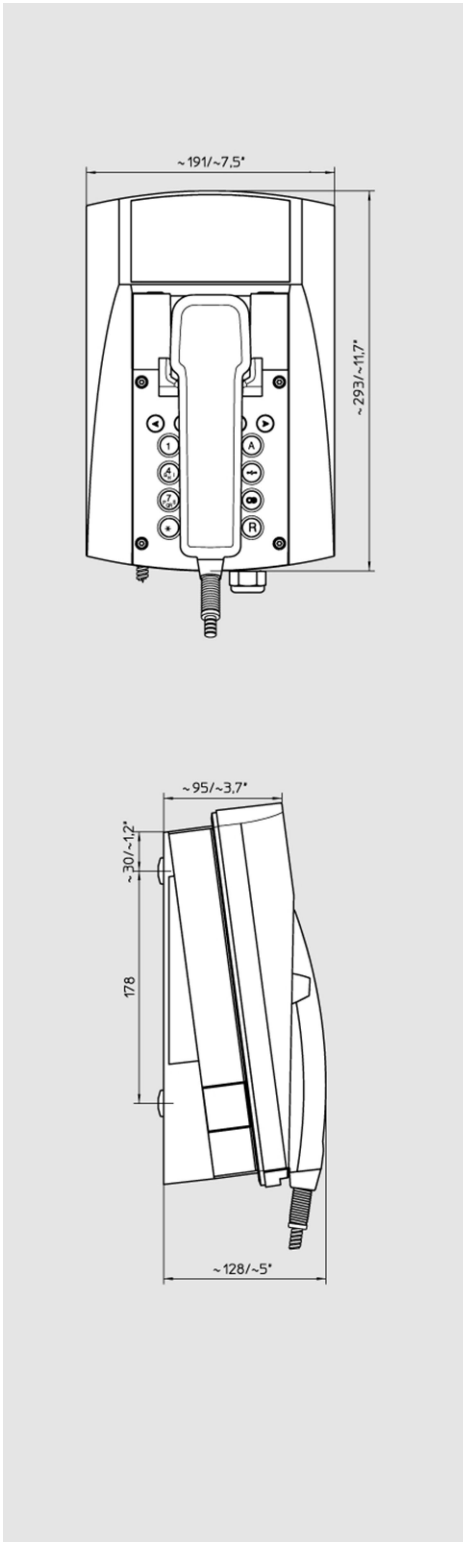- **2x RJ45**
- **illuminated display**

Telecommunications

Dimensions:

Ordering Information

Description	Order No.
VoIP Outdoor Telephone WGS-IP with spiral cord	BCTS1063
VoIP Outdoor Telephone WGS-IP with steel armoured cord	BCTS1065

BLUE COM
Telecommunications

For further information please contact:

BlueCom AG
Giessenstrasse 15
CH-8953 Dietikon
Tel.: +41 44 748 48 18
Fax: +41 44 748 48 19
E-mail: sales@bluecom.ch
Internet: www.bluecom.ch