



COTIZACION 001873

Pag. No.:

Fecha

17-Marzo-2017

Usuario

MARLENY

COTIZADO A:

[000429] JUNTA CENTRAL ELECTORAL LUPERON

PROLONGACION 27 DE FEBRERO CENTRO DE LOS HEROES FRENTE A I.A

Terminos	Telefono	Fax	Contacto	Orden de Compra	Asesor de Seguridad
15 Dias	809-539-5419		MIGUEL OZUNA		

Cantidad	Codigo	Descripcion	Precio	Desc.	SubTotal
3000	223	CABLE UTP-CAT6	6.44		19,320.00
1	1824	SWITCHER TRENDNET 24 CANALES 10/100 POE	27,000.00		27,000.00
1	1823	GABINETE ABATIBLE 12U LINKBASIC WCC12-655CAA-C	9,450.00		9,450.00
1	269	UPS 1.5 KILO	21,500.00		21,500.00
6	1821	CAMARA BULLET HIKVISION DS-2CD2042FWD-I LLENTEL 2.8MM IR 4MP	5,800.00		34,800.00
8	1822	CAMARA DOMO HIKVISION DS-2CD2142FWD-I LLENTEL 2.8MM 4MP	5,800.00		46,400.00
1	1634	NVR 16CH HIKVISION DS-7616NI-E2/16P NVR 16POE	20,000.00		20,000.00
1	1336	MONITOR SAMSUNG LED 32"	21,000.00		21,000.00

FIN

CONVOCATORIA A CONCURSO POR COMPARACION DE PRECIOS REF.: CP-12-2017 (Equipos de Vigilancia)

COTIZACION NO INCLUYE INSTALACION

COTIZACION REALIZADA POR REQUERIMIENTOS DEL CLIENTE

MODELO DE CAMARAS SOLICITADOS POR EL CLIENTE ESTAN DESCONTINUADO, COTIZAMOS LOS MODELOS QUE ESTAN DISPONIBLE (ANEXO ESPECIFICACIONES TECNICAS)

COTIZACION NO INCLUYE DISCO DURO



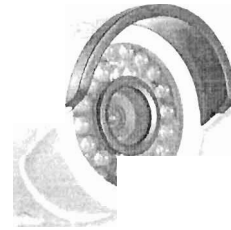
Forma de Envio	Subtotal	Descuento	SubTotal	ITBIS	Total
	199,470.00	0.00	199,470.00	35,904.60	235,374.60

Marleny Fabian

Preparado

Aprobado

5-2CD2042WD-I MP WDR Mini Bullet Network Camera



- Up to 4 megapixel high resolution
- Full HD1080p video
- Dual video streams
- 4mm/6mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
Backlight Compensation
- DC12V & PoE
- Up to 30m IR range
- 3-axis adjustment
- IP66 weather-proof protection
- Metallic housing & bracket
- Mobile Monitoring via EZVIZ P2P or iVMS-4500

Specification

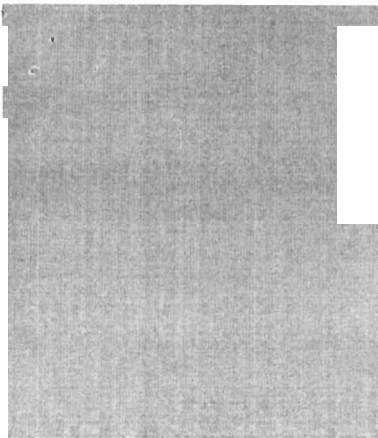
Camera

Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/10,000 s
Lens	4mm, 6mm @ F2.0, Angle of view: 82°(4mm) , 55°(6mm)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB

Compression Standard

Video Compression	H.264 / MJPEG
H.264 Type	Main Profile
Video Bit Rate	256 Kbps ~ 16 Mbps
Dual streams	Support





DS-2CD2042WD-
4MP WDR Mini
Camera



Image

Max. Resolution	2688×1520
Frame Rate	50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720) 60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Support, zone configurable
ROI Codec	Support

Network

Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI

Interface

Communication Interface	1 RJ45 10M/100M Ethernet port
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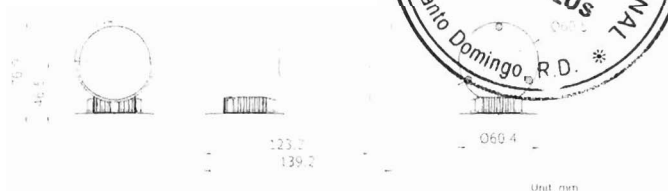
General

Operating Conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%, PoE (802.3af)
Power Consumption	Max. 5W
IR Range	Approx. 30 meters
Ingress Protection	IP66
Dimensions	60.4×76.9×139.2 mm (2.4" × 3.0" × 5.5")
Weight	500g (1.1lbs)

Order Models

DS-2CD2042WD-I

Dimensions

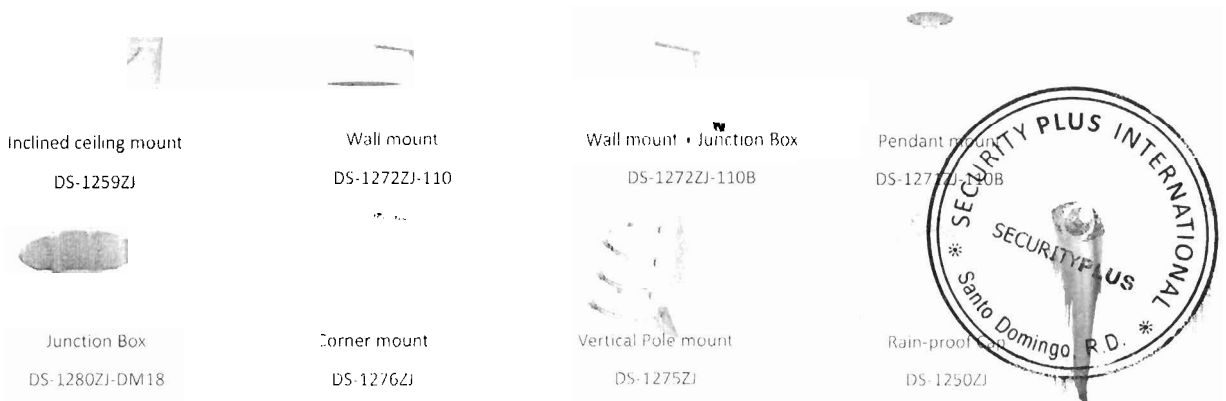


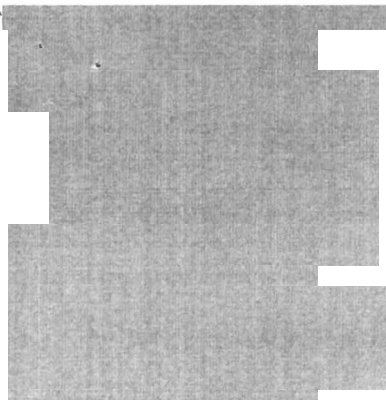
DS-2CD2142FWD-I (W)(S) 4MP WDR Fixed Dome Network Camera



- Up to 4 megapixel high resolution
- Dual stream
- 2.8mm/4mm/6mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 3-axis adjustment
- Support on-board storage, up to 128GB
- DC12V & PoE
- Support H.264+
- Up to 30m IR range
- IP67 weather-proof protection
- IK10
- -S: Audio/Alarm IO
- W: Built-in Wi-Fi

Camera Accessories





WDF
work



Specification

Camera

Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/10,000 s
Lens	2.8mm, 4mm, 6mm @ F2.0 angle of view: 106°(2.8mm), 83°(4mm), 55.4°(6mm)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB
P&T rotation	Pan: 0° ~ 355°, Tilt: 0° ~ 75°, Rotation: 0° ~ 355°

Compression Standard

Video Compression	H.264 / MJPEG/H.264+
H.264 Type	Main Profile
Video Bit Rate	32 Kbps ~ 16 Mbps
Dual streams	Support

Image

Max. Resolution	2688×1520
Max Frame Rate	50Hz: Main stream:20fps(2688×1520),25fps(1920×1080), 25fps(1280×720), Sub stream:25fps(352×288),25fps(640×360) 60Hz: Main stream:20fps(2688×1520),30fps(1920×1080),30fps(1280×720),Sub stream: 30fps(352×240),30fps(640×360)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Support, zone configurable
ROI Codec	Support

Network

Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Detection	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis
Alarm Trigger	Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access

Standard

Interface

Communication Interface	1 RJ45 10M/100M Ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
Alarm interface	1x alarm I/O *only for -S models
Audio interface	1x audio I/O *only for -S models
Reset	Yes



DS-2CD2142FWD-I (W) 4MP WDR Fixed Dom Network Camera



Wi-Fi *only for -W models

Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Wireless Range	50 meters *The performance varies based on actual environment

General

Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%, PoE (802.3af Class3)
Power Consumption	Max. 5W
IR Range	Approx. 30 meters
Material	DS-2CD2142FWD-I, DS-2CD2142FWD-IS : Base&Top Cover: Metal DS-2CD2142FWD-IW, DS-2CD2142FWD-IWS: Base: Metal; Front Cover: Plastic
Ingress Protection	IP67
Impact Protection	IK10
Dimensions	Φ111 × 82 (4.4" × 3.2")
Weight	500g (1.1lbs)

Order Models

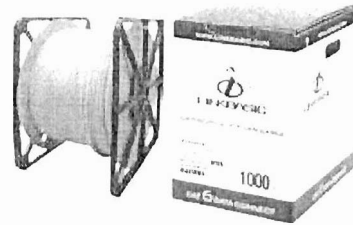
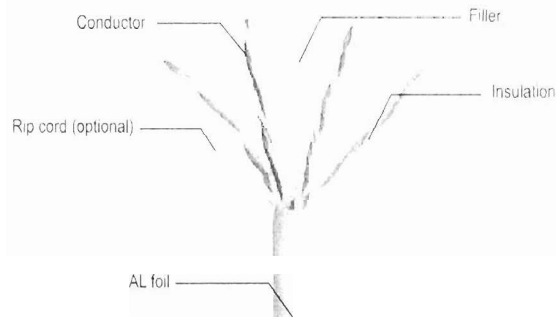
DS-2CD2142FWD-I, DS-2CD2142FWD-IS, DS-2CD2142FWD-IW, DS-2CD2142FWD-IWS
-S: Audio/Alarm IO, -W: Built-in Wi-Fi

Dimensions

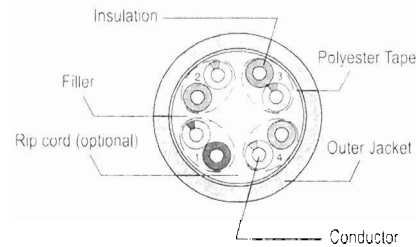
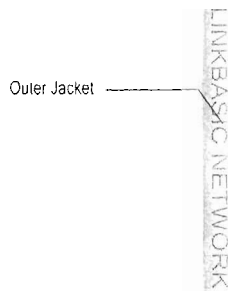


CAT 6 UTP SOLID CABLE P/N: CLA04-UC6

P/N CLA04-UC6



Product picture



Cross section
P/N CLA04-UC6

DESCRIPTION

- Rated temperature: 70 °C
- Reference standard: UL Subject 444, EIA/TIA 568B 2-10
- & ISO/IEC 11801, IEC 61156
- Solid bare copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSZH jacket
- Packaging: Reel, Reel in Box

APPLICATION

- 100 Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 1000Base-T
- 1000Base-TX
- 155Mbps ATM
- 622Mbps ATM

CONSTRUCTION

Structure	Construction	UTP
	Number of Pairs	4 Pair
	AWG	23AWG
	Conductor Dimension (mm)	0.565
	Solid or Stranded, Bare or Tinned	Solid Bare Copper
Insulation	Insulation material	HDPE
	Insulation Dimension (mm)	1.02
	Number Colour (Ring or Strip marking)	1 White/Blue(Ring) & Blue 2 White/Orange(Nng) & Orange 3 White/Green(Ring) & Green 4 White/Pink(Ring) & Btuwn
	Cross Filler	Yes
Shield	Individual Shield & Material	No
	Outer Shield & Material	No
	Drain Wire	No
Outer Jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Based on Customer Requirements
	Overall Nominal Diameter (mm)	23AWG UTP nom 6.2mm



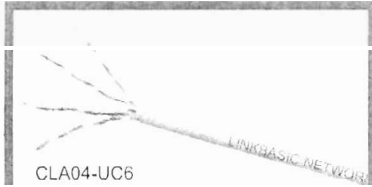
CAT 6 UTP SOLID CABLE P/N: CLA04-UC6

ELECTRICAL CHARACTERISTICS

MAX. Mutual Capacitance @ kHz	≤5.5 nF/100M
MAX. Capacitance unbalance (pF/100m)	≤330pF /100M(Per TIA/EIA-568B.2)
Nominal Velocity of Propagation	65%
Max. Delay Skew (ns/100m)	≤45ns/100M
Max. Conductor DC Resistance @ 20 Deg. C	7.32Ω /100M (23AWG)
Max. DC Resistance unbalance @ 20 Deg. C	≤5%(per TIA/EIA-568B.2)
Min. Insulation Resistance (MΩ.km)	5000
Max. Operating Voltage-UL	300V

Mechanical Characteristics

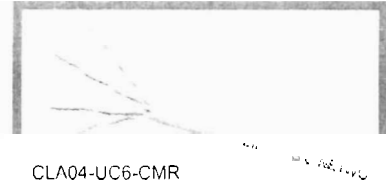
Operating Temp. Range	-20~70℃
Max. Recommended Pulling Tension	110N
Min. Bend Radius (Install)	8 x O.D
Flame Test	CMR



CLA04-UC6
Cat 6 UTP solid cable
RAL 7035



CLA04-UC6-LSZH
Cat 6 UTP solid cable
RAL 7035



CLA04-UC6-CMR
Cat 6 UTP solid cable
RAL 7035

CAT 6 UTP SOLID CABLE
Copper solution

TIA/EIA 568-B.2 ELECTRICAL CHARACTERISTICS

Frequency (MHz)	Input Impedance (Ohms)	ATT (DB/100m)	RL (Db)	NEXT (Db)	PSNEXT (Db)	ELFEXT (Db/100m)	PSELFEXT (Db/100m)	PD (Ns/100m)
0.772	100±15	1.8	-	76.0	74.0	-	-	-
1	100±15	2.0	20.0	74.3	72.3	67.8	64.8	570.0
4	100±15	3.8	23.0	65.3	63.3	55.8	52.8	552.0
8	100±15	5.3	24.5	60.8	58.8	49.7	46.7	546.7
10	100±15	6.0	25.0	59.3	57.3	47.8	44.8	545.4
16	100±15	7.6	25.0	56.2	54.2	43.7	40.7	543.0
20	100±15	8.5	25.0	54.8	52.8	41.8	38.8	542.0
25	100±15	9.5	24.3	53.3	51.3	39.8	36.8	541.2
31.25	100±15	10.7	23.6	51.9	49.9	37.9	34.9	540.4
62.5	100±15	15.4	21.5	47.4	45.4	31.9	28.9	538.6
100	100±15	19.8	20.1	44.3	42.3	27.8	24.8	537.6
200	100±22	29.0	18.0	39.8	37.8	21.8	18.8	536.5
250	100±22	32.8	17.3	38.3	36.3	19.8	16.8	536.3



ORDER INFORMATION

Part number	Description	AWG	Standard color	packing Type	Carton	Carton measurement	Carton weight
CLA04-UC6	Cat 6 UTP Solid Cable	23AWG	RAL7035	Box	305m(1000ft)	L36.5cm× W25.5cm × H37cm	14.10KG
CLA04-UC6-CMR	Cat 6 UTP Solid Cable	23AWG	RAL7035	Box	305m(1000ft)	L36.5cm× W25.5cm × H37cm	14.10KG
CLA04-UC6-LSZH	Cat 6 UTP Solid Cable	23AWG	RAL7035	Box	305m(1000ft)	L36.5cm× W25.5cm × H37cm	13.90KG



Switch PoE Web Smart de 24 puertos 10/100 Mbps TPE-224WS [B1 11R]

El conmutador PoE Web Smart a 10/100 Mbps de 24 puertos con 4 puertos Gigabit y 2 ranuras Mini-GBIC compartidas (modelo TPE-224WS) ofrece una capacidad de conmutación de 12.8 Gbps con tecnología PoE y características de gestión de 2 capas a un costo reducido.

El soporte de SNMP v1, 802.1X, STP, 802.1Q, VLAN, QoS, IGMP snooping, Control de tráfico de difusión y port Trunking (concentración de puertos) hacen posible una solución de conmutador PoE segura, escalable y costo efectiva para redes SMB.

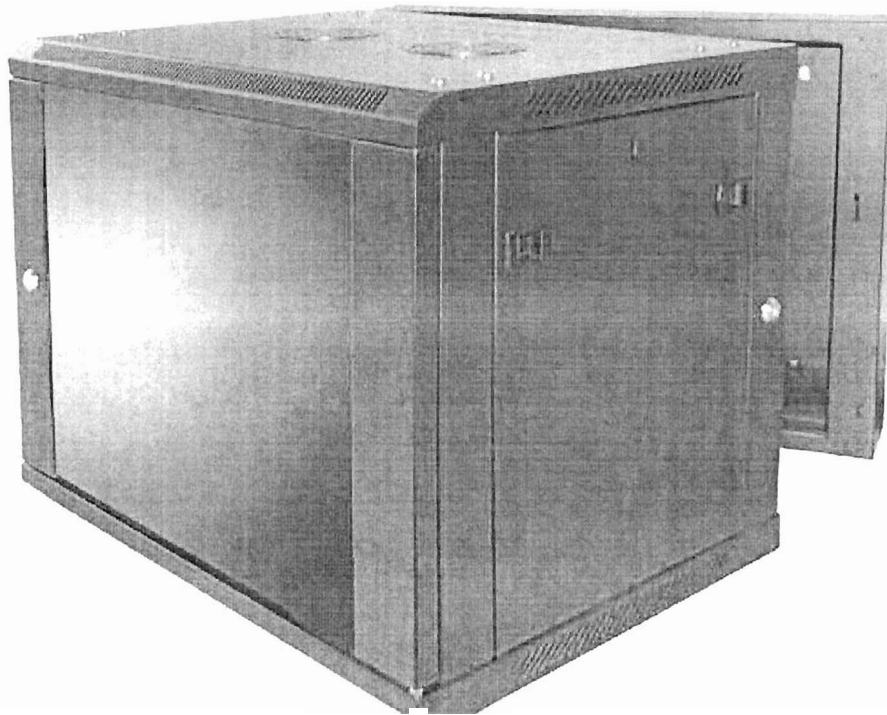
La tecnología PoE reduce los costos de equipo y de instalación al ofrecer datos y alimentación eléctrica a través de cables Ethernet ya existentes. El soporte SNMP permite que el conmutador ofrezca un estado valioso así como información de eventos, por lo que los administradores ahorran en tiempo y recursos. Tenga acceso a la interfaz de gestión desde un navegador web y divida en segmentos de hasta 256 redes de área local virtuales, administre la prioridad de red con el soporte 802.1p y el ancho de banda dedicado con Trunking basado en puerto.

- Características**
- 24 puertos 10/100Mbps PoE RJ-45 Auto-MDIX Fast Ethernet
 - 4 puertos Gigabit 10/100/1000Mbps Auto-MDIX
 - 2 x 1000Base-SX/LX de ranura Mini-GBIC, compartidos con puertos Gigabit
 - Ofrece una capacidad de conmutación de 12.8Gbps
 - Compatible con IEEE 802.3af Power over Ethernet (PoE)
 - Soporta una potencia PoE de hasta 15.4 vatios para cada puerto PoE
 - Soporta una arquitectura de red de 2 capas
 - Soporta un ancho de banda dedicado con Trunking basado en puerto
 - Stack Port Trunk
 - IEEE 802.1Q Spanning Tree Protocol (STP) 802.1p
 - Soporta un protocolo de gestión de red SNMP
 - Soporta VLAN basado en Puerto (IEEE 802.1Q)
 - Compatible con identificación de clasificación de dispositivos alimentados PoE (PD)
 - Recepción y transmisión sin colisiones a pines LAN 10/100/1000
 - Arquitectura de conmutación de retención y envío
 - Motor de búsqueda de dirección integrado y soporta direcciones MAC absorbidas de 8k
 - Soporta Buffer de datos RAM de 128Kbytes
 - Fácil configuración a través del navegador Web
 - LED frontal para diagnóstico
 - Bashador de estado "S" (19.5W) y "L" (10.25W) en modo PoE
 - Garantía limitada de 3 años



WCC CABINET P/N:WCC

P/N:WCC



WCC CABINET
CABINET & ENCLOSURE

STANDARD

Comply with ANSIEIA RS-310-D, DIN41491, PART1, IEC297-2,
DIN41494, PART7, GB/T3047.2-92
Compatible with metric, ETSI and 19" international standard

MATERIALS

Cool rolled steel
Thickness: vertical rail 1.5mm
Else in 1.2mm
Tempered smoky-gray glass with thickness of 5mm

FEATURES

- Exquisite design with precise dimension and craftsmanship.
- International popular smoky-gray glass front door.
- Easily be mounted on wall, or placed on floor after installed castor or feet
- Loading capacity: 60KG
- Top and bottom wiring channel could be closed.
- Removable front door and side panel, easily installing and maintaining
- Surface finish: Degreased, acid cleaned, phosphoric, water cleaned electro-static powder coating, meet ROHS standard
- Optional color: black/gray
- Optional accessories.

APPLICATION

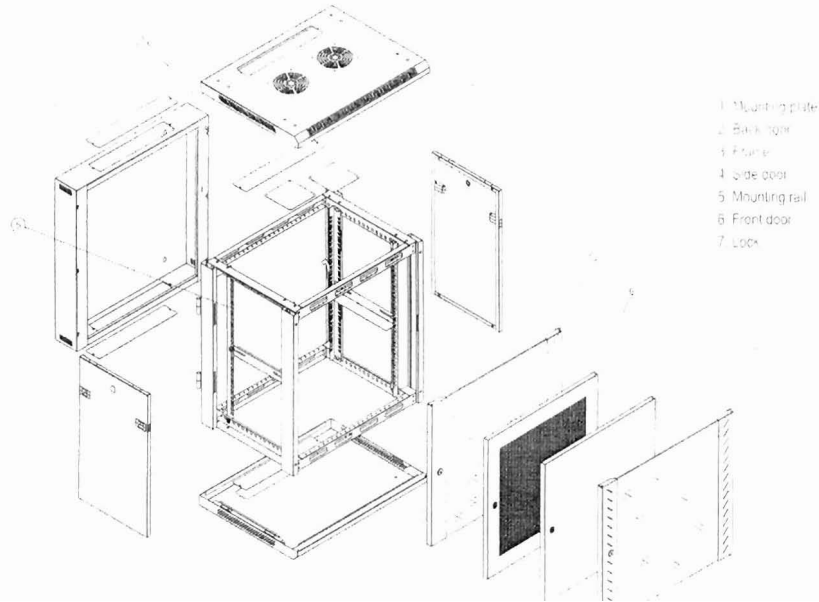
Widely used in network system, educational system, broadcasting system and telecommunication system. Suitable for placing server computer and precision electronic equipments.



WCC CABINET

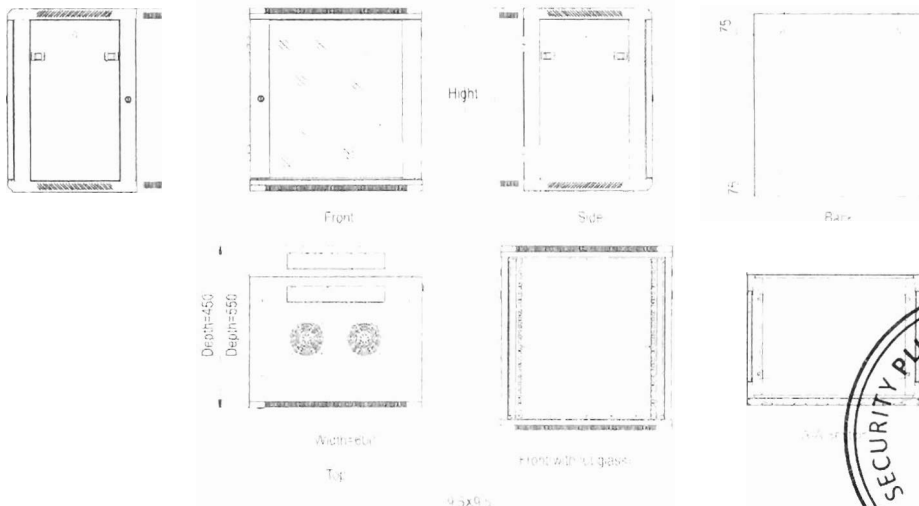
P/N:WCC

STRUCTURAL



WCC CABINET
CABINET & ENCLOSURE

DIMENSION (MM)



WCC CABINET

P/N:WCC

STANDARD ACCESSORIES

S/N	Specification	Qty	Unit	Material	surface finish	Remark
1	Frame	4	Pcs	1.2mm cold rolled steel	Powder coated	---
2	Front door	1	Pcs	1.2mm cold rolled steel	Powder coated	B type door
3	Side door	2	Pcs	1.2mm cold rolled steel	Powder coated	With lock
4	Back door	1	Pcs	---	Powder coated	---
5	Lock	1	Pcs	1.5mm cold rolled steel	---	---
6	Mounting rail	4	Pcs	1.2mm cold rolled steel	Powder coated	---
7	Mounting plate	1	Pcs	1.2mm cold rolled steel	Powder coated	---
8	Cable inlet cap	2	Pcs	---	Powder coated	---
9	Screws &nuts	10	sets	---	---	---
10	wrench	1	Pcs	---	---	---

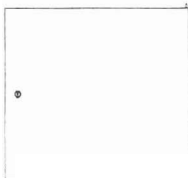
ORDER INFORMATION

Part No	Capacity/U	Width/mm	Depth/mm	Height/mm	Carton measurement			Volume/CBM
					Width/m	Depth/m	Height/m	
WCC06-655-*☆	6U	600	550	368	0.67	0.62	0.43	0.18
WCC09-655-*☆	9U	600	550	501	0.67	0.62	0.56	0.23
WCC12-655-*☆	12U	600	550	635	0.67	0.62	0.70	0.29
WCC15-655-*☆	15U	600	550	789	0.67	0.62	0.83	0.34
WCC18-655-*☆	18U	600	550	901	0.67	0.62	0.96	0.40

RAMARKS

* = Front door

DOORS



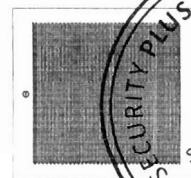
A=Steel Casement Door



B=Smoky-grey glass door



C=Smoky-grey glass door with frame punched



D=Perforation steel door with high ventilation level(hexagonal type)



COLOR

☆ = Colors

A= Black(RAL9004)

B=Gray(RAL7044)