

COMUNE DI CASTEL MAGGIORE

REALIZZAZIONE DI UN IMPIANTO DI VIDEO SORVEGLIANZA DEL TERRITORIO COMUNALE

2° STRALCIO

PROGETTO DEFINITIVO/ESECUTIVO

COMMITTENTE

Comune di Castel Maggiore
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SPAZIO RISERVATO ALL'UFFICIO TECNICO

PROGETTISTA



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STUDIO TECNICO

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OGGETTO:

ELENCO PREZZI UNITARI

DATA

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Num.Ord. TARIFFA	DESCRIZIONE DELL'ARTICOLO	unità di misura	P R E Z Z O UNITARIO
Nr. 18 IE.04.01	<p style="text-align: center;">VIDEOSORVEGLIANZA (SpCap 4)</p> <p>Fornitura e posa di telecamere di rete professionali ad alte prestazioni, per la lettura e riconoscimento delle targhe, 3MPx, complete di sensore immagini CCD per riproduzione di immagini nitide e chiare di qualsiasi targa transiti anche al buio. Possibilità di riproduzione immagini a colori durante il giorno e in bianco e nero la notte in condizioni di illuminazione non ottimali (luce scarsa o eccessiva), complete di filtro IR e illuminatori IR. Completa di ogni accessorio per il funzionamento e la corretta posa in opera a regola d'arte. Scatto dell'Immagine di contesto integrata nella telecamera. Interfacciamento diretto sulla telecamere di sensore per polveri Sottili PM10/Pm2,5. Completa di software Client.</p> <p>Caratteristiche tecniche minime: Software Features and Performance Working Distance Up to 35 m (with 11 to 40 mm focal length) Coverage 2 lanes Detection Sensitivity 99% LPR Accuracy >97% - Till 180km/h from 5 to 30 meters distance LPR Region Mid-East, Africa, Asia-Pacific, America, Europe, Russian-Speaking Countries Supplement Light Strobe light/Xenon flash light OCR On-board ANPR engine Frame rate 60 fps Vehicle Type Car/Van/Bus/Truck(Heavy-Truck, Light-Truck)/Motorbike Vehicle Color Recognizable at daytime only (9 colors) Vehicle Manufacturer Support Vehicle Model Support Capture Speed Range 5 to 250 km/h Video Compression H.265/H.264/MJPEG Streaming RTSP Configuration Web Server Support TCP/IP Server SDK Time Synchronization NTP/GPS/Manually Software Update Web/SDK Data Transmission FTP FTP, Multiple FTP Standard Protocols TCP/IP, HTTP, HTTPS, FTP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, IPv6, UDP Serial Port 3 RS-485 ports, 1 RS-232 port Data Output SDK/ISAPI Trigger Mode By Video Continuous video analysis with automatic vehicle detection, even without plate. By External Interfaces I/O, RS-485 System ANPR Camer a / CTX3 MP (1/1.8" GMOS), max. 20 64× 1544 GLOBAL SHUTTER Supplement Light 3 LED supplement lights (strobe),850 nm, angle: 40°, light supplement for license plate up to 35 m far away - Self Adaptive Power Programming Interface ONVIF (Version 2.1), ISAPI Lens CS-Mount,11 to 40 mm horizontal field: 36.7~11.5°,vertical field:23.9°~7.6° C-Mount (with adapter ring needed) Operating System Linux Digital I/O 3-ch input , 7-ch output Photoelectric coupling isolation 2500 VAC/5V TTL Connector Waterproof circular connector Protection Level IP 67 IK10 Communication Interface 2 RJ45 10M/100M/1000M self-adaptive Ethernet interfaces Storage TF card, up to 128 GB (Optional: 1tb ssd usb disk) Heating module Support,Build-in module GPS Optional Technical Data Certifications CE, FCC Operating & Storage Temperature -35°C t o +70 °C (-31 °F to +15 8°F) Operating & Storage Humidity 5% to 95%@+40 °C (+104 °F), non-condensing Dimensions (W × H × D) 191.83 × 139.83 × 525.69 mm Weight 4.4kg ± 0.5 kg Power Supply 12VDC and POE OPTIONAL -24V DC / 100 to 240 VAC, frequency: 48 to 52 Hz Power Consumption 20 W at 12 VDC - 25 W at 24 VDC - 35 W with POE+ 48 VDC Marca TARGA SYSTEM TSCAM 3MPX OCR o equivalente. Compreso accessorio fissaggio alla staffa/palo, patch cord UTP cat. 6 adatta alla posa in esterno posata tra la telecamera e l'armadietto, iniettore POE 60W e accessori e programmazione per consegnare un'opera a regola d'arte.</p> <p>euro (duemilanovecentonovantaquattro/60)</p>	cadauno	2'994,60
Nr. 19 IE.04.02	<p>Fornitura e posa in opera su palo in acciaio predisposto, fissata per mezzo di apposita staffa in alluminio che ne permetta rotazione e inclinazione, di TELECAMERA IP DI CONTESTO 4 MP con illuminazione notturna IR, conforme al protocollo ONVIF, compatibile e riconosciuta dal costruttore della piattaforma software Genetec Security Center, in possesso dei requisiti minimi stabiliti dal Ministero degli Interni in materia di "Sistemi di videosorveglianza in ambito comunale", avente le seguenti caratteristiche tecniche:</p> <p>1)Day/night functionality Smart IR, up to 30m (98 ft) IR distance Up to 120 dB Optical WDR(Wide Dynamic Range 2D/3D DNR (Digital Noise Reduction) Ultra 265,H.265, H.264, MJPEG Embedded smart algorithm Triple streams ROI (Region of Interest) 9:16 corridor mode Customized OSD ONVIF Conformance Wide temperature range: -35°C to 60°C (-31°F to 140°F) Wide voltage range of 25% IP67</p> <p>2) Sensor: 1/3", progressive scan,4.0 megapixel, CMOS Lens: 2.8~12mm, AF automatic focusing and motorized zoom lens Angle of View(H): 104.4°~25° Angle of View (V): 54.4°~13.7° Angle of View (O): 135.7°~30.8° AdjustmentanglePan: 0°~360°, Tilt: 0°~90°, Rotate:0°~360° Shutter: Auto/Manual, 1/6~1/100000 s</p> <p>3) Minimum IlluminationColour: 0.005 Lux (F1.4, AGC ON), 0 Lux with IR on Day/Night: IR-cut filter with auto switch (ICR) Digital noise reduction: 2D/3D DNR S/N: >52 dB IR Range: Up to 30m (98 ft) IR range Defog: Digital Defog WDR: 120dB</p> <p>4) Audio Compression: G.711 Two-way audio: Supported Suppression: Supported Sampling Rate: 8 KHZ Storage Edge Storage: Micro SD, up</p>		

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Num.Ord. TARIFFA	DESCRIZIONE DELL'ARTICOLO	unità di misura	P R E Z Z O UNITARIO
	NETWORK (SpCap 5)		
Nr. 24 D06.04.036.c	Palo autoportante in acciaio zincato: diametro 32 mm, spessore 2 mm, h 2,5 m euro (ottantanove/14)	cad	89,14
Nr. 25 IE.05.01	Fornitura e posa in opera di CPE AC 5.4 GHz (5,470-5,725), antenna 16dB 15°/30° integrata, doppia polarizzazione 802.11 AC, compreso di staffa di supporto a palo, crittografia WPA2, capacità di limitare il traffico Peer-to-Peer, contenitore in alluminio da esterno, alimentatore POE e connettore per il cavo dati & alimentazione. Scaricatore Ethernet esterno da inserire nel Quadro. SPECTRUM Channel Spacing Configurable on 5 MHz increments Frequency range 5 GHz: 4910 - 5970 MHz (exact frequencies as allowed by local regulations) Channel Width 5 10 20 40 MHz INTERFACE MAC (Media Access Control) Layer Cambium Proprietary Physical Layer 2x2 MIMO/OFDM Ethernet Interface 10/100/1000BaseT, Compatible with Cambium PoE pinouts (V+ = 7 & 8, Return = 4 & 5) and Standard PoE pinouts (V+ = 4 & 5, Return = 7 & 8) Protocols Used IPv4/IPv6 (Dual Stack), UDP, TCP, ICMP, SNMPv2c, NTP, STP, IGMP, SSH Network Management IPv4/IPv6, HTTPs, SNMPv2c, SSH, Cambium Networks CnMaestro™ VLAN 802.1Q with 802.1p priority PERFORMANCE ARQ Yes Nominal Receive Sensitivity (w/FEC) @ 200MHz Channel MCS0 = -93 dBm to MCS15 = -72 dBm (per branch) Nominal Receive Sensitivity (w/FEC) @ 40MHz Channel MCS0 = -90 dBm to MCS15 = -69 dBm (per branch) Modulation Levels (Adaptive) MCS0 (BPSK) to MCS15 (64QAM 5/6) Quality of Service Three level priority (Voice, High, Low) with packet classification by DSCP, COS, VLAN ID, IP & MAC Address, Broadcast, Multicast and Station Priority LINK BUDGET Transmit Power Range -17 to +30 dBm (combined, to regional EIRP limit) (1 dB interval) Integrated Antenna Peak Gain 16 dBi Maximum Transmit Power 30 dBm combined (subject to regional regulatory restrictions) PHYSICAL Antenna Connection Integrated Antenna Surge Suppression 2 Joule Integrated Environmental IP55 Temperature -30°C to +60°C (-22°F to +140°F) Weight 0.50 kg (1.1 lb.) (includes mounting bracket) Wind Survival 145 km/hour (90 mi/hour) with antenna Dimensions (h x w x d) 12.4 x 25.1 x 11.9 cm (4.9 x 9.9 x 4.7 in) - with mounting bracket attached Pole Diameter Range 1 - 1.6 in (2.5 - 4.1 cm) with included clamp ; up to 2.25 in (5.7 cm) with larger clamp Power Consumption 10 W Maximum, 5 W Typical Input Voltage 10 to 30 V SECURITY Encryption 128-bit AES (CCMP mode) CERTIFICATIONS FCCID Z8H89FT0015 Industry Canada Cert 109W-0015 CE 5.4 GHz: EN 301 893 V2.1.1 5.8 GHz: EN 302 502 V2.1.1 PARAMETER Frequency Range 4910 - 5970 MHz Antenna Type Integrated Typical Gain 16 dBi 3db Beamwidth-Azimuth 15° 3db Beamwidth-Elevation 30° Polarization(s) Dual Linear, H/ V Front-to-Back Isolation >20 dB Cross Polarization 15 dB Marca Cambium Network mod. ePMP Force 180 o equivalente Compreso scaricatore da montare sul cavo UTP, patch cord UTP cat. 6 adatta alla posa in esterno posata tra il dispositivo e lo switch, puntamento, regolazione e accessori per consegnare un'opera a regola d'arte. euro (trecento/00)	cadauno	300,00
Nr. 26 IE.05.02	Fornitura e posa in opera su supporto predisposto di ponte radio ad alta velocità HIPERLINK AC - Base Unit / Remote Bridge 5.4 GHz (5,470-5,725), antenna integrata 26dB doppia polarizzazione, compreso di staffa di supporto a palo (Ø=40-70mm), contenitore IP55, protezioni contro le fulminazioni, alimentazione POE 48V (opzione 12/24 V da batteria) e connettore per il cavo dati & alimentazione SPECTRUM Channel Spacing Configurable on 5 MHz increments Frequency Range 2.4 GHz Model: 2402 - 2472 MHz 5 GHz Model: 4910 - 5970 MHz Channel Width 5 10 20 40 MHz INTERFACE MAC (Media Access Control) Layer Cambium Proprietary Proprietary Physical Layer 2x2 MIMO/OFDM Ethernet Interfaced 10/100/1000 BaseT, Compatible with Cambium PoE & Standard PoE pinouts		

Num.Ord. TARIFFA	DESCRIZIONE DELL'ARTICOLO	unità di misura	PREZZO UNITARIO
	<p>Protocols Used IPv4/IPv6 (Dual Stack), UDP, TCP, ICMP, SNMPv2c, NTP, STP, IGMP, SSH Network Management IPv4/IPv6, HTTPs, SNMPv2c, SSH, Cambium Networks CnMaestro™ VLAN 802.1Q with 802.1p priority PERFORMANCE ARQ Yes Nominal Receive Sensitivity (w/FEC) @20 MHz Channel MCS0 = -92 dBm to MCS15 = -68 dBm (per branch) Nominal Receive Sensitivity (w/FEC) @40 MHz Channel MCS0 = -89 dBm to MCS15 = -65 dBm (per branch) Modulation Levels (Adaptive) MCS0 (BPSK) to MCS15 (64QAM 5/6) Quality of Service Three level priority (Voice, High, Low) with packet classification by DSCP, COS, VLAN ID, IP & MAC Address, Broadcast, Multicast and Station Priority Transmit Power Range -15 to +30 dBm (combined, to regional EIRP limit) (1 dB interval) PHYSICAL Surge Suppression 1 Joule Integrated Environmental IP55 Temperature -30°C to +60°C (-22°F to +140°F) - with radome attached maximum temperature is +47°C (+116°F) Weight 2.4 GHz Model: 2.8 kg (6.2 lbs) 5 GHz Model: 2.3 kg (5.1 lbs) Wind Survival 145 km/hour (90 mi/hour) Dimensions (Dia x Depth) 47 cm x 28 cm (18.5 in x 11.2 in) Pole Diameter Range 6.4 cm - 7.6 cm (2.5 in - 3 in) Power Consumption 10 W Maximum, 5 W Typical Input Voltage 10 to 30 V SECURITY Encryption 128-bit AES (CCMP mode) CERTIFICATIONS FCCID 2.4 GHz: Z8H89FT0019 / 5 GHz: Z8H89FT0015 Industry Canada Cert 2.4 GHz: 109W-0019 / 5 GHz: 109W-0015 CE 5.4 GHz EN 301 893 V2.1.1 5.8 GHz EN 302 502 V2.1.1 ANTENNA SPECIFICATIONS 5 GHZ SPECIFICATION Frequency Range 5150 - 5970 MHz Antenna Type Dish Peak Gain 25 dBi 3dB Beamwidth-Azimuth 7° 3dB Beamwidth-Elevation 7° Front-To-Back Isolation >25 dB Cross Polarization >15 dB</p> <p>Marca Cambium Network mod. ePMP Force 200 o equivalente Compreso puntamento, regolazione e accessori per consegnare un'opera a regola d'arte. euro (trecentotrentatre/00)</p>	cadauno	333,00
Nr. 27 IE.05.06a	<p>Fornitura e posa in opera entro armadio predisposto di HUB SWITCH INDUSTRIALE, managed 5 porte, 10/100, range di temperatura di lavoro 0-+60 °C, avente le seguenti caratteristiche Technology Standards: IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) and 100BaseFX IEEE 802.3x for Flow Control IEEE 802.1D-2004 for Spanning Tree Protocol IEEE 802.1w for Rapid STP IEEE 802.1p for Class of Service IEEE 802.1Q for VLAN Tagging Software Features Management: IPv4/IPv6, SNMP v1/v2c/v3, LLDP, Port Mirror, RMON, DHCP Server/Client, DHCP Option 66/67/82, BootP, TFTP, SMTP, RARP, Telnet, Syslog, SNMP Inform, Flow Control, Back Pressure Flow Control Filter: 802.1Q VLAN, Port-Based VLAN, GVRP, IGMP v1/v2, GMRP Redundancy Protocols: STP, RSTP, Turbo Ring v1/v2, Turbo Chain Time Management: SNTP, NTP Server/Client Industrial Protocols: EtherNet/IP, Modbus/TCP MIB: MIB-II, Ethernet-Like MIB, P-BRIDGE MIB, Bridge MIB, RSTP MIB, RMON MIB Group 1, 2, 3, 9 Switch Properties MAC Table Size: 2 K (EDS-405A), 8 K (EDS-408A) Packet Buffer Size: 1 Mbit Interface RJ45 Ports: 10/100BaseT(X) auto negotiation speed, Full/Half duplex mode, and auto MDI/MDI-X connection Fiber Ports: 100BaseFX ports (SC/ST connector) Console Port: RS-232 (RJ45 connector) DIP Switches: Turbo Ring, Master, Coupler, Reserve Alarm Contact: 1 relay output with current carrying capacity of 1 A @ 24 VDC Physical Characteristics Housing: Metal IP Rating: IP30 protection Dimensions: 53.6 x 135 x 105 mm (2.11 x 5.31 x 4.13 in) Weight: EDS-405A, EDS-405A-MM, EDS-405A-SS, EDS-405A-PN,</p>		

Num.Ord. TARIFFA	DESCRIZIONE DELL'ARTICOLO	unità di misura	PREZZO UNITARIO
	<p>EDS-405A-EIP: 650 g (1.44 lb) EDS-408A, EDS-408A-MM, EDS-408A-SS, EDS-408A-PN, EDS-408A-EIP: 650 g (1.44 lb) EDS-408A-3M/3S/2M1S/1M2S: 890 g (1.97 lb) Installation: DIN-rail mounting, wall mounting (with optional kit) Environmental Limits Operating Temperature: Standard Models: -10 to 60°C (14 to 140°F) Wide Temp. Models: -40 to 75°C (-40 to 167°F) Storage Temperature: -40 to 85°C (-40 to 185°F) Ambient Relative Humidity: 5 to 95% (non-condensing) Standards and Certifications Safety: UL 508, UL 60950-1*, EN 60950-1(LVD) Hazardous Location: UL/cUL Class 1 Division 2 Groups A/B/C/D*, ATEX Zone 2 Ex nA nC IIC T4 Gc**, ATEX Zone 2 Ex nA nC op is IIC T4 Gc*** EMC: EN 55032/24 EMI: CISPR 32, FCC Part 15B Class A Power Requirements Input Voltage: 12/24/48 VDC, redundant dual inputs Operating Voltage: 9.6 to 60 VDC Input Current: EDS-405A, EDS-405A-EIP, EDS-405A-PN: 0.21 A @ 24 V EDS-405A-MM/SS: 0.26 A @ 24 V EDS-408A, EDS-408A-EIP, EDS-408A-PN: 0.18 A @ 24 V EDS-408A-MM/SS: 0.30 A @ 24 V EDS-408A-3M/3S/2M1S/1M2S: 0.35 A @ 24 V Overload Current Protection: Present Connection: 1 removable 6-contact terminal block Reverse Polarity Protection: Present EMS: IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 Traffic Control: NEMA TS2 Rail Traffic: EN 50121-4* Shock: IEC 60068-2-27 Freefall: IEC 60068-2-31 Vibration: IEC 60068-2-6 *EDS-405A/408A, EDS-405A/408A 2 Fiber series only **EDS-405A, EDS-405A 2 Fiber series only ***EDS-408A, EDS-408A 2 Fiber series only Note: Please check Moxa's website for the most up-to-date certification status. MTBF (mean time between failures) Time: EDS-405A Series: 1,547,941 hrs EDS-408A Series: 1,339,439 hrs Standard: Telcordia (Bellcore), GB Warranty Warranty Period: 5 years</p> <p>Marca Moxa EDS 405a o equivalente Compreso alimentatore, guida DIN per il fissaggio alla piastra di fondo e accessori per consegnare un'opera a regola d'arte euro (quattrocentoquarantadue/70)</p>	cadauno	442,70
Nr. 28 IE.05.06b	<p>Fornitura e posa in opera entro armadio predisposto di HUB SWITCH INDUSTRIALE, managed 8 porte, 10/100, range di temperatura di lavoro 0+60 °C, avente le seguenti caratteristiche</p> <p>Technology Standards: IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) and 100BaseFX IEEE 802.3x for Flow Control IEEE 802.1D-2004 for Spanning Tree Protocol IEEE 802.1w for Rapid STP IEEE 802.1p for Class of Service IEEE 802.1Q for VLAN Tagging</p> <p>Software Features Management: IPv4/IPv6, SNMP v1/v2c/v3, LLDP, Port Mirror, RMON, DHCP Server/Client, DHCP Option 66/67/82, BootP, TFTP, SMTP, RARP, Telnet, Syslog, SNMP Inform, Flow Control, Back Pressure Flow Control Filter: 802.1Q VLAN, Port-Based VLAN, GVRP, IGMP v1/v2, GMRP Redundancy Protocols: STP, RSTP, Turbo Ring v1/v2, Turbo Chain Time Management: SNTP, NTP Server/Client Industrial Protocols: EtherNet/IP, Modbus/TCP MIB: MIB-II, Ethernet-Like MIB, P-BRIDGE MIB, Bridge MIB, RSTP MIB, RMON MIB Group 1, 2, 3, 9</p>		

Num.Ord. TARIFFA	DESCRIZIONE DELL'ARTICOLO	unità di misura	PREZZO UNITARIO
	<p>Switch Properties MAC Table Size: 2 K (EDS-405A), 8 K (EDS-408A) Packet Buffer Size: 1 Mbit</p> <p>Interface RJ45 Ports: 10/100BaseT(X) auto negotiation speed, Full/Half duplex mode, and auto MDI/MDI-X connection Fiber Ports: 100BaseFX ports (SC/ST connector) Console Port: RS-232 (RJ45 connector) DIP Switches: Turbo Ring, Master, Coupler, Reserve Alarm Contact: 1 relay output with current carrying capacity of 1 A @ 24 VDC Physical Characteristics Housing: Metal IP Rating: IP30 protection Dimensions: 53.6 x 135 x 105 mm (2.11 x 5.31 x 4.13 in) Weight: EDS-405A, EDS-405A-MM, EDS-405A-SS, EDS-405A-PN, EDS-405A-EIP: 650 g (1.44 lb) EDS-408A, EDS-408A-MM, EDS-408A-SS, EDS-408A-PN, EDS-408A-EIP: 650 g (1.44 lb) EDS-408A-3M/3S/2M1S/1M2S: 890 g (1.97 lb) Installation: DIN-rail mounting, wall mounting (with optional kit) Environmental Limits Operating Temperature: Standard Models: -10 to 60°C (14 to 140°F) Wide Temp. Models: -40 to 75°C (-40 to 167°F) Storage Temperature: -40 to 85°C (-40 to 185°F) Ambient Relative Humidity: 5 to 95% (non-condensing) Standards and Certifications Safety: UL 508, UL 60950-1*, EN 60950-1(LVD) Hazardous Location: UL/cUL Class 1 Division 2 Groups A/B/C/D*, ATEX Zone 2 Ex nA nC IIC T4 Gc**, ATEX Zone 2 Ex nA nC op is IIC T4 Gc*** EMC: EN 55032/24 EMI: CISPR 32, FCC Part 15B Class A Power Requirements Input Voltage: 12/24/48 VDC, redundant dual inputs Operating Voltage: 9.6 to 60 VDC Input Current: EDS-405A, EDS-405A-EIP, EDS-405A-PN: 0.21 A @ 24 V EDS-405A-MM/SS: 0.26 A @ 24 V EDS-408A, EDS-408A-EIP, EDS-408A-PN: 0.18 A @ 24 V EDS-408A-MM/SS: 0.30 A @ 24 V EDS-408A-3M/3S/2M1S/1M2S: 0.35 A @ 24 V Overload Current Protection: Present Connection: 1 removable 6-contact terminal block Reverse Polarity Protection: Present EMS: IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 Traffic Control: NEMA TS2 Rail Traffic: EN 50121-4* Shock: IEC 60068-2-27 Freefall: IEC 60068-2-31 Vibration: IEC 60068-2-6 *EDS-405A/408A, EDS-405A/408A 2 Fiber series only **EDS-405A, EDS-405A 2 Fiber series only ***EDS-408A, EDS-408A 2 Fiber series only Note: Please check Moxa's website for the most up-to-date certification status. MTBF (mean time between failures) Time: EDS-405A Series: 1,547,941 hrs EDS-408A Series: 1,339,439 hrs Standard: Telcordia (Bellcore), GB Warranty Warranty Period: 5 years</p> <p>Marca Moxa EDS 408a o equivalente Compreso alimentatore, guida DIN per il fissaggio alla piastra di fondo e accessori per consegnare un'opera a regola d'arte euro (seicentoquarantasei/60)</p>	<p>cadauno</p>	<p>646,60</p>
Nr. 29 IE.05.09	<p>Fornitura e posa in opera entro polifora o tubazione a vista/incassata di cavo UTP cat. 6 per posa in esterno, guaina esterna in PVC qualità Rz completo di connettori RJ45 alle 2 estremità. Inclusi gli accessori necessari a consegnare un'opera a regola d'arte. euro (due/44)</p>	<p>m</p>	<p>2,44</p>
Nr. 30	<p>Fornitura e posa in opera di dispositivo a tecnologia Power line communication (PLC) per installazione su guida DIN, caratteristiche:</p>		

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Num.Ord. TARIFFA	DESCRIZIONE DELL'ARTICOLO	unità di misura	P R E Z Z O UNITARIO
Nr. 31 IE.06.01	<div>NOLI (SpCap 6)</div> <div>Nolo a freddo senza operatore di piattaforma aerea con cestello su autocarro, massima altezza di lavoro 18 m euro (duecentodue/40)</div> <div></div>	giorni	202,40

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