

CCTV TRAINING

Book both CCTV Courses together and pay R 7 400	MODULE 1				R 3 500,00
	Pre-requisites: Basic computer knowledge				
	NITC		Day 1:	Theory: Direct current, alternating current, semi-conductors	
			Day 2:	Theory: CCTV terminology, methodology, how to do a professional quote	
			Day 3:	Theory: Installations tips, law regarding installations, pricing and sales techniques Practical: Tool uses, cameras set-up, check list, basic fault-finding, doing CCTV quotes	
	MODULE 2				R 4 700,00
	Pre-requisites: Introduction to CCTV Course or 1 year experience				
	MSC		Day 1:	Theory: Terminology, design, configuration, light importance and lens selection High-speed domes, video processing equipment and digital video recorders	
			Day 2:	Theory: Modes of transmission types, Dahua, hybrid- and mobile DVR and accessories Practical: Embedded digital video recorders installation, set-up and run	
			Day 3:	Theory: Dahua advantages, advanced features & setup Practical: High-speed dome setup, connection to embedded & control features	
Day 4:			Theory: Dahua installation and setup Practical: High speed dome connection to Dahua and operation		

General Training

Access Control				
Pre-requisites: Basic computer knowledge				
ACC		Day 1:	Theory: Concepts of Access Control, access control architecture, remote connectivity option, hardware devices	R 2 400,00
		Day 2:	Practical: ZK Teco operator functions, front desk operator, programming of tags	

Book Gate and Garage, Electric Fence and Alarm systems Courses together and pay R 5 000	Gate & Garage Automation				
	Pre-requisites: None				
	GGM			Theory: Introduction, terminology, installation, programming and functions Practical: Fault-finding, connecting other equipment	R 2 400,00
			MOD 1	Basics We cover the install and configuration of D2,D5 CP80, D5 evo and centurion garage door operators	
			MOD 2	Advanced We cover the install and configuration of A10, D5 smart , vector swing gates and accessories like remotes and G-ultra	
	Electric Fencing				
	Pre-requisites: None				
	EF		Day 1:	Theory: Introduction, uses, different brackets, accessories and wires, Energiser and setup, Networked Energizers for Control Zoning, Solar Power for the Electric Fence, The new Electric Fence Law and how to register and become a Certified Electric Fence Installer, The Safety and Installation Requirements of the SANS standard & Compiling of BOM (Bill of Materials) for your installation. Practical:	R 1 600,00
	Alarm Systems (non-commercial) (IDS)				
Pre-requisites: None					
ALA		Day 1:	Theory: What is Intrusion and fire detection, The basic components of alarms for intrusion and fire detection, Installing alarms and fire detection (wired or wireless), Basic programming of the control panel, Practical: The essentials of By-Law 25, Checklist & Certificate of Compliance, Signing up a maintenance contract.	R 1 600,00	

Book IP Made Easy, Fibre Optics and Advanced Networking Courses together and pay R 3 600	IP Made Easy				
	Pre-requisites: Basic computer & network knowledge				
	IPME		Day 1:	Theory: Intro to IP Made Easy, Basic Networking, Cabling and Wi-Fi, IP Cameras, Dahua DVR and NVR Practical: Dahua NVR, Hybrid DVR and CMS, Hybrid, NVR-Kit, POE, Surge Protection, Fibre Networking	R 1 200,00
	Fibre Optics				
	Pre-requisites: Basic computer & network knowledge				
	FIB		Day 1:	Theory: Intro to Fibre Optics, Types of Fibre Cable, Cable Losses, Installation Guidelines, Quote Practical: Mock up of Ethernet Converters and Fibre Cable, Video & Data TX and RX mock up	R 1 200,00
	Advanced Networking				
	Pre-requisites: IP Made Easy Course				
ANT		Day 1:	Theory: RJ45 Connector with CAT5 & 6 cables, explaining a switch, IEEE 802.3af and 802.3at, Power class of switches and budget, SFP's and fibre single and multi mode, redundant layer 2 functionality, VLAN and setup, star and ring configurations, TCP/IP, DHCP & ports, Subnet, Multicast, QoS, SNMP, LAG – Port trunking, Netgear and switches Practical: How to setup a Netgear switch, How to use the switch , Use extra functions like cable tester, Connect a star configuration setup & VLAN, LAG and QoS	R 1 600,00	

NEW Training	Understanding Wireless Networks			
	Pre-requisites: Basic Computer knowledge and Networks			
	UWN		Day 1:	Theory: Learning to understand when, where and why to use wireless Practical: Setting up a Wireless link with PC and smart phone.

NEW Training	Advanced Alarm Systems (Paradox)			
	Pre-requisites: Alarm systems training or 1 year experience			
	AAS		Day 1:	Magellan wireless products, Mg 5050, Spectra hardwire products, Sp 6000, Practical and Video on programming the system
Day 2:			Evo 192, Product Knowledge on Evo range, Paradox detectors, Practical and Video on programming the system	

Crash Course available twice a year combining all courses for two consecutive weeks at R 14 400