

SCADAR™ BASE STATION

IDENTIFICATION:	SCADAR™, BASE STATION
PART NUMBER:	Y12SCAD01.00
PRODUCT FAMILY:	SCADAR™
DEFINITION:	STRUCTURED COMPRESSED AIR DATA ANALYSIS AND REPORT PUBLISHING
FUNCTION:	ADVANCED HARDWARE, SOFTWARE AND CLOUD COMPUTING SOFTWARE THAT ENABLES COMPRESSED AIR SYSTEMS TO BE QUICKLY AND EASILY AUDITED.
CAPACITY:	20 SCADAR™ DATA LOGGERS (ANY VARIETY) PER SINGLE AUDIT
CONNECTIVITY:	BLUETOOTH, ETHERNET TCP/IP
SOFTWARE:	SCADAR™ EQUIPMENT: PRE-PROGRAMMED 'C' APPLICATION SOFTWARE SCADAR.NET: PRE-PROGRAMMED 'ASP.NET' APPLICATION SOFTWARE

SIMPLIFIED COMPRESSED AIR AUDITS FROM AN INDEPENDENT NAME YOU CAN TRUST...

SCADAR™ FROM CMC OFFERS MARKET-LEADING, INNOVATIVE AND TECHNICALLY ADVANCED SOLUTIONS THAT STREAMLINE TRADITIONAL COMPRESSED AIR AUDITS. HARNESSING UNRIVALLED IN-HOUSE TECHNICAL EXPERTISE AND CUTTING EDGE DEVELOPMENT CAPABILITIES, WE WORK AS A STRATEGIC ANALYTICS PARTNER TO COMPRESSED AIR EQUIPMENT MANUFACTURERS, RESELLERS AND SERVICE PROVIDERS ACROSS EUROPE, THE US AND OTHER INTERNATIONAL MARKETS.



SEAMLESSLY INTEGRATING ROBUST HARDWARE AND SOFTWARE PLATFORMS... THE SUCCESS OF SCADAR™ HAS BEEN BUILT UPON A UNIQUE ABILITY TO SEAMLESSLY INCORPORATE OUR OWN ROBUST HARDWARE PLATFORMS WITH APPLICATION KNOWLEDGE AND A COMPREHENSIVE SOFTWARE CAPABILITY TO PROVIDE A BESPOKE SOLUTION.

SCADAR™ DATA LOGGERS INCORPORATE HIGH QUALITY SENSORS TO COLLECT AND STORE INFORMATION RELATING TO PRESSURE, TEMPERATURE, MOISTURE DEW POINT AND FLOW. IN ADDITION, OUR CURRENT AND VOLTAGE LOGGERS ENABLE TRUE POWER TO BE ACCURATELY MEASURED. 4-20MA LOGGER FOR USE OF OTHER SENSOR TYPES COMPLETE THE RANGE.

SCADAR.NET IS AN ADVANCED CLOUD COMPUTING PLATFORM THAT ENABLES USERS TO ACCESS SECURELY ENCRYPTED DATA TRANSFERRED FROM SCADAR™ EQUIPMENT USING BLUETOOTH (VIA SCADAR™ BASE STATION) & ETHERNET TCP/IP. ONLINE GRAPH & CHART WIZARD'S ENABLE DATA TO BE INSTANTLY PRESENTED IN A VARIETY OF GRAPH & CHART FORMATS, THESE CAN THEN BE SIMPLY DOWNLOADED OR USED TO PRODUCE PRE-CONFIGURED PROFESSIONAL COMPRESSED AIR AUDIT REPORTS USING THE INNOVATIVE PUBLISH WIZARD TOOLS.

SIMULATION WIZARD HELPS USERS TO ASSESS AUDITED SYSTEM EFFICIENCY BY CREATING ALTERNATIVE EQUIPMENT SCENARIOS AND COMPARING RELATIVE EFFICIENCY, THE RESULTS CAN THEN BE INCORPORATED INTO AUDIT REPORTS THAT INCLUDE FINANCIAL, ENERGY & CO² REDUCTION JUSTIFICATION OF ANY FUTURE INVESTMENTS .

TECHNICAL DATA

IDENTIFICATION:	SCADAR™, BASE STATION
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PRODUCT FAMILY:	SCADAR™
FUNCTION:	TRANSIT OF DATA BETWEEN SCADAR™ DATA LOGGERS AND SCADAR.NET
DIMENSIONS:	98 MM X 203.2 MM X 34.8 MM (0.32 FT X 0.66 FT X 0.11 FT)
WEIGHT:	0.31KG (11 OUNCES)
POWER:	24VDC, 0.75A (POWER SUPPLY INCLUDED)
CONNECTION:	ETHERNET: CAT5E 10/100MBPS (RJ45) POWER: JACK
LED DIAGNOSTICS:	ETHERNET: LED A: FLASHES TO INDICATE COMMUNICATIONS LED B: ON WHEN 100MBPS IS DETECTED LED B: OFF WHEN 10MBPS IS ACTIVE
POWER SUPPLY:	100 – 240V AC, 60 – 60HZ, 0.6A, SUPPLIED WITH EU, UK & US AC HEADS
DISPLAY:	3.5" COLOUR
KEYPAD:	5 TACTILE KEYS
BLUETOOTH:	V2.1 + EDR MASTER DEVICE
SOFTWARE:	PRE-PROGRAMMED APPLICATION SOFTWARE
SOFTWARE UPDATE:	SELF UPDATING VIA SCADAR.NET & BASE STATION DISPLAY / KEYPAD
CONFORMITY:	CE, UL, CSA (CONSULT TECHNICAL MANUAL)
OPERATING TEMP.:	0°C TO +40°C (+32°F TO +104°F)
STORAGE TEMP.:	-25°C TO +70°C (-13°F TO +158°F)
RELATIVE HUMIDITY:	<95% CONDENSATION @ 40°C (104°F) WITHOUT CONDENSATION
WARRANTY:	1 YEAR RETURN TO POINT OF SALE
INFO:	WWW.SCADAR.EU
SUPPORT:	WWW.SUPPORT.SCADAR.EU
CLOUD SITE:	WWW.SCADAR.NET

