

**OVER ALL CAMERA :**

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| Eca HYTEC  Explosion proof panoramic viewing color TV camera  **DTR 100 Z ADF** | 10x zoom and tilt / rotate viewing head for panoramic viewing  Certified EEx d llC T6 according to ATEX 94/9/EC directive. Other certifications : see data sheet  compact (ø 120 mm - L 265 mm) | C:\Users\Admin\Desktop\SONARDYNE\New folder (2)\DSCN0211.JPG |
| Eca HYTEC  TV Explosion Proof  Multiplexed COLOR  CCTV SYSTEM  MODEL  **DTR100 ZADFM** | W/ SWIVEL HEAD AND ZOOM CAMERA  ||2G/D Ex d||C-40/+100`c  PT B00ATEX 1059  ISO M20 | C:\Users\Admin\Desktop\SONARDYNE\New folder (2)\DSCN0208.JPG |
| Eca HYTEC  Smart color TV camera  **VS 3673** | -PAL or NTSC video signal  - OD 75 mm ; L 145 mm  - Controlled by RS 232 serial link or by analogic mode  - Operating depth : 1 000 meters  - Stainless steel housing | D:\camera\DSCN0964.JPG |
| **HY 9806900** |  | D:\camera\DSCN0954.JPG |
| Eca HYTEC  Smart color TV camera with 10x zoom  Underwater halogen light  **VS 3673** | -PAL or NTSC video signal  - OD 75 mm ; L 145 mm  - Controlled by RS 232 serial link or by analogic mode  - Operating depth : 1 000 meters  - Stainless steel housing  Also available in 3 000 meters version | D:\camera\DSCN0973.JPG |
| HYTEC Camera  **VS 662 ADF** | VS 662 ADF EEx d ||C T4  INERIS 93.C.5062 X  0` de fabrication 004  P max 8.5 Watts Umax 14 VAC  NE PAS00VRIR SOUS TENSION | C:\Users\Admin\Desktop\SONARDYNE\New folder (2)\DSCN0214.JPG |
| HERNIS Scan System  optical magnification superseding typical compact cameras with 36X zoom CCTV Camera  **Ex 285 PT** | ARENDAL NORWAY  NO – 229  EEX de ||C T6 IP 66  Certificate no Ex 960311 | D:\camera\DSCN1083.JPG |
| HERNIS Scan system  Ex proof Camera Stations HERNIS dedicated CCTV control panel, video wall, OEM HMI (e.g.drillers chair), Ex monitors, touch monitors and mobile units. 8. Control  **Ex 286** | S No .1256 CE 0575 EX ||2 6  EEx de ||C T6 IP 66  Umax : 40 VAC 50/60 Hz iMAX : 4A  Prod Year - 2006  Certificate no -  DNV – 2003-OSL-ATEX-0366  IEC Certificate no –  IEC EX DNV 06.0002  Ex DE ||C T6 IP 66 | D:\photograph\Backup  31-8-2017\107NIKON\DSCN1123.JPG |
| HERNIS offers a well proven range of CraneTV systems meeting the requirements of Crane operators worldwide the joystick or push button controls. An oil damper keeps the camera housing in a stable vertical position  **Ex 291C** | S no - 30559 CE 0575 Ex || 2G  Ex d ||C T6 IP 66  Tamd = 50`c +60C  Pred Year - 2012  Certificate no -  DNV 2003-OSL AT EX -0013X  IEC Certificate no -  IEC Ex DNV – 06 .0003x | D:\camera\DSCN1091.JPG |
| HERNIS Modular design Internal cabling Integrated junction box Flexible mounting   Electro polished stainless steel 316L Robust gearbox Electro-mechanical brakes on shaft  **PT36W** | Material: Stainless steel  Surface: Electro polished  Pan speed: 0-40/sec  Tilt speed; 0-20/sec  Equipment: Receiver, Washer/ Wiper  1/3" NTSC / PAL camera, High Resolution, 10 x or 15 x zoom lens, can be controlled from HE 250/ HE 400  Approval: IP66 | D:\camera\DSCN1105.JPG |
| ELSHAM WOLD SRIGG  **FEH-B-1** | EEx d || B T6  BASEEFA CERT NO  Ex 88B 1253  VOLRS 230 AC 50Hz  MAX POWAR - DISSPATI ON. 11.5  S. No. - 2558 | D:\camera\DSCN1095.JPG |
| **Electro-flow Controls LTD**  EFC GROUP TYPE 556 CAMERA HOUSING CAN BE SUPPLIED AS EITHER A STAND ALONE HOUSING OR A COMPLETE ASSEMBLY WITH CAMERA, LENS, SUNSHIELD AND GLANDED CABLE TAIL. CAMERA UNIT  **556** | **S. NO.** - 211032   |  |  | | --- | --- | | **Overall Weight** | 12kg |  |  |  | | --- | --- | | **Ingress Protection - Rating** | IP66 | | **Temperature Rating -** | -20°C to 60°C | | **Heater / Thermostat -** | 110/240VAC, 50/60Hz  15 Watts |   ITS .10ATEx 1696X / IECEx Its 10.0029X | D:\camera\DSCN1065.JPG |
| **Electro-flow Controls LTD**  EFC GROUP TYPE 556 CAMERA HOUSING CAN BE SUPPLIED AS EITHER A STAND ALONE HOUSING OR A COMPLETE ASSEMBLY WITH CAMERA, LENS, SUNSHIELD AND GLANDED CABLE TAIL CAMERA UNIT  **556** | **S. NO.** - 29016   |  |  | | --- | --- | | **Overall Weight** | 12kg |  |  |  | | --- | --- | | **Ingress Protection - Rating** | IP66 | | **Temperature Rating -** | -20°C to 50°C | | **Heater / Thermostat -** | 110/220VAC, 50/60Hz  15 Watts |   Demko – 03A Tex 135182 | D:\camera\DSCN1016.JPG |
| **Electro-flow Controls LTD**  THE 558 PAN & TILT IS AVAILABLE IN THREE MODES; PAN ONLY, TILT ONLY AND PAN & TILT. THE ASSEMBLY IS FOR INTEGRATION WITH EFC GROUP 556 CAMERA HOUSING AND THE 557 WIPER UNIT.  **558** | **S. NO.** - 21026   |  |  | | --- | --- | | **Overall Weight** | 30kg |  |  |  | | --- | --- | | **Operating Temperature** | Ambient -20 to +60°C  For Colder Operating Temperatures in the Range of -40°C to -20°C, |  |  |  | | --- | --- | | **Standard Power Requirements** | 110v/240VAC, 50-60Hz |  |  |  | | --- | --- | | **Rated Consumption** | 50 Watts | | **Ingress Protection** | IP66 |  |  |  | | --- | --- | | **Certification** | ATEX & IECEx |   ITS .10ATEx 1696X / IECEx Its 10.0029X | D:\camera\DSCN1002 - Copy.JPG |
| **Electro-flow Controls LTD**  THE 558 PAN & TILT IS AVAILABLE IN THREE MODES; PAN ONLY, TILT ONLY AND PAN & TILT. THE ASSEMBLY IS FOR INTEGRATION WITH EFC GROUP 556 CAMERA HOUSING AND THE 557 WIPER UNIT.  **558** | **S. NO.** - 211028   |  |  | | --- | --- | | **Overall Weight** | 30kg |  |  |  | | --- | --- | | **Operating Temperature** | Ambient -20 to +60°C  For Colder Operating Temperatures in the Range of -40°C to -20°C, |  |  |  | | --- | --- | | **Standard Power Requirements** | 110v/240VAC, 50-60Hz |  |  |  | | --- | --- | | **Rated Consumption** | 50 Watts | | **Ingress Protection** | IP66 |  |  |  | | --- | --- | | **Certification** | ATEX & IECEx |   ITS .10ATEx 1696X / IECEx Its 10.0029X | D:\camera\DSCN1039.JPG |
| **Electro-flow Controls LTD**  THE 558 PAN & TILT IS AVAILABLE IN THREE MODES; PAN ONLY, TILT ONLY AND PAN & TILT. THE ASSEMBLY IS FOR INTEGRATION WITH EFC GROUP 556 CAMERA HOUSING AND THE 557 WIPER UNIT.  **558** | **S. NO.** - 210034   |  |  | | --- | --- | | **Overall Weight** | 30kg |  |  |  | | --- | --- | | **Operating Temperature** | Ambient -20 to +60°C  For Colder Operating Temperatures in the Range of -40°C to -20°C, |  |  |  | | --- | --- | | **Standard Power Requirements** | 110v/240VAC, 50-60Hz |  |  |  | | --- | --- | | **Rated Consumption** | 50 Watts | | **Ingress Protection** | IP66 |  |  |  | | --- | --- | | **Certification** | ATEX & IECEx |   ITS .10ATEx 1696X / IECEx Its 10.0029X | D:\camera\DSCN1058.JPG |
| **The Kongsberg Maritime** model oe1324 Enhanced SIT camera combines the proven  underwater  pressure housing with 3,000 metre depth rating as standard  (other housing options available). The standard camera includes  adaptive contrast enhancement, automatic tube protection  circuits, over-voltage protection, and special high-frequency  most successful range of professional underwater cameras.  **OE 1367MKll** | Water Depth 3,000 metres, deeper options available  Temperature Operating -5°C to +40°C  Storage -20°C to +60°C  Vibration 10g, 20 - 150Hz, 3-axes (non-operating  Size Diameter 102mm exc. guard Length 297mm exc. connector Weight Air 4.6 Kg Water 2.2 Kg Standard Housing 6Al/4V ASTM B 348 Titanium Alloy  Signal to Noise >40dB weighted (AGC off)  Scanning 625 Line / 50 Hz CCIR  525 Line / 60 Hz RS-170 (optional)  Power Input Constant Voltage 16V - 24V dc,  Model OE 100 | C:\Users\Nayan\Pictures\Sub Sea\Kongsberg Camera\OE 1367 MK II (1).jpg |
| **The Kongsberg Maritime** 14-366-0694Colour Zoom Camera is our industry standard ROV inspection camera. This camera uses the latest super HAD CCD technology to give improved light sensitivity and image definition. The standard depth rating is 4,500 msw.  **14-366-0694** | Dimensions Diameter: 88mm  Length: 210mm (excl. connector)  Weight In air 2.6Kg, in water 1.44Kg  Housing Material Titanium Alloy, 6AL/4V ASTM B3 48  Operating Depth 4,500 msw (other depth rated housing options available)  Temperature Operating: -5 to 40°C, Storage: -20 to 60°C  Shock 30G peak acceleration, 25ms half sine duration, on all three axes  Vibration 10G, from 20 to150Hz on all three axes | C:\Users\Nayan\Pictures\Sub Sea\Kongsberg Camera\OE - 367 -009 (2).jpg |
| **The Kongsberg Maritime**  Seahawk Integrated colour Television System  Surface control unit  **OE 1260A** | Temperature Operating 0°C to +40°C  Storage -20°C to +60°C  Vibration 10g, 20-150Hz, 3-axes (non-operating)  Shock 30g peak, 25mS half-sine pulse  Mechanical  Width 442mm (17.4”)  Height 443mm (17.4”)  Depth 480mm (18.9”), 392mm (15.4”)  Weight 30.0Kg | OE 1260A (5) |
| **Technor as**    TNCN-121009 | |  |  | | --- | --- | | Certification | ATEX & IECEx | | Demko **-** 86-80151 |  | | Nemko **-** 83036 |  |   S/N - 10976 | D:\photograph\camera\DSCN1045.JPG |
| **ROES**  **06 081606Ex** | P/N – 495069  Max.: 4 mm2  Nom.voltage – 120V  EEx e ll T6 Ex | D:\photograph\camera\DSCN1945.JPG |
| **Remote Ocean System**  Spectator TI NTSC Bipolar  **52-26900-A01** | 2 Pcs | C:\Users\MICS\Desktop\Cam.jpg |
| **Remote Ocean System**  Low Light B+W CAM 1500 m ETA  **52-23813-01A** |  | C:\Users\MICS\Desktop\Cam 1.jpg |
| **Remote Ocean System**  Navigator TI 3 KM ETA LOC LIA  **52-24922-AT06** |  | C:\Users\MICS\Desktop\Cam 2.jpg |