



InTELCOM™ Services Ltd

Company Presentation

***Solutions in Telecommunications, Security
and Industry***

InTELCOM Products & Services

- Antennas
- Broadcasting
- RF Products
- Data Solutions
- Milspec and Rugged Solutions
- Rugged Computers & Scanners
- Fibre Products
- Low Frequency and DC Cable
- Wireless Linking
- RF Transmission Infrastructure
- Security Devices
- Test & Measurement
- Transport Products



HUBER+SUHNER Connectors

- Connector Plating Options
 - **Gold** - Robust precious metal, resistant to both acids and alkalis.
 - **Silver** - Exceptional contact material.
 - **Nickel** - Good mechanical and corrosion-resistance properties.
 - **SUCOPLATE** - Thin layer of gold plating over an electrolytically applied nickel-phosphorus underlayer.
 - **SUCOPRO** — Proprietary copper-tin-zinc alloy.
 - **SUCODUR** - Electrolytically deposited nickel-phosphorus layer.
- Weatherproof outdoor connectors
- Connectors optimised for H+S cables, but suitable for industry equivalents.
- Well-supported assembly tools.



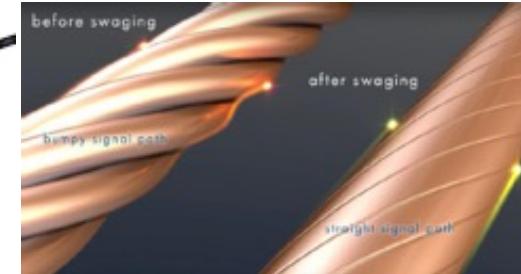
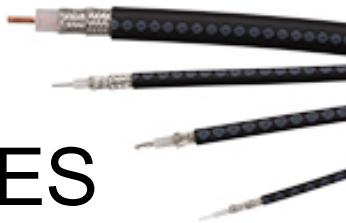
2002/95/EC (RoHS)

 compliant

HUBER+SUHNER CABLES

- Coaxial

- Foam dielectric – Low loss, excellent shielding.
- Performance – RG (PTFE Dielectric, Hi-temp.)
- Standard – RG, Enviroflex, Basic, Halogen-free
- Specialised – Low noise, Rail, Marine
- Test Cables – Sucoflex, Sucotest
- SUCOFEED – Corrugated feeder



- Low Frequency

- RADOX® MFH-S Multi-core (screened)
- RADOX® 125 2nd Gen Cables
- Battery Cables
- EV Solutions
- Radox® Power & Control Cables



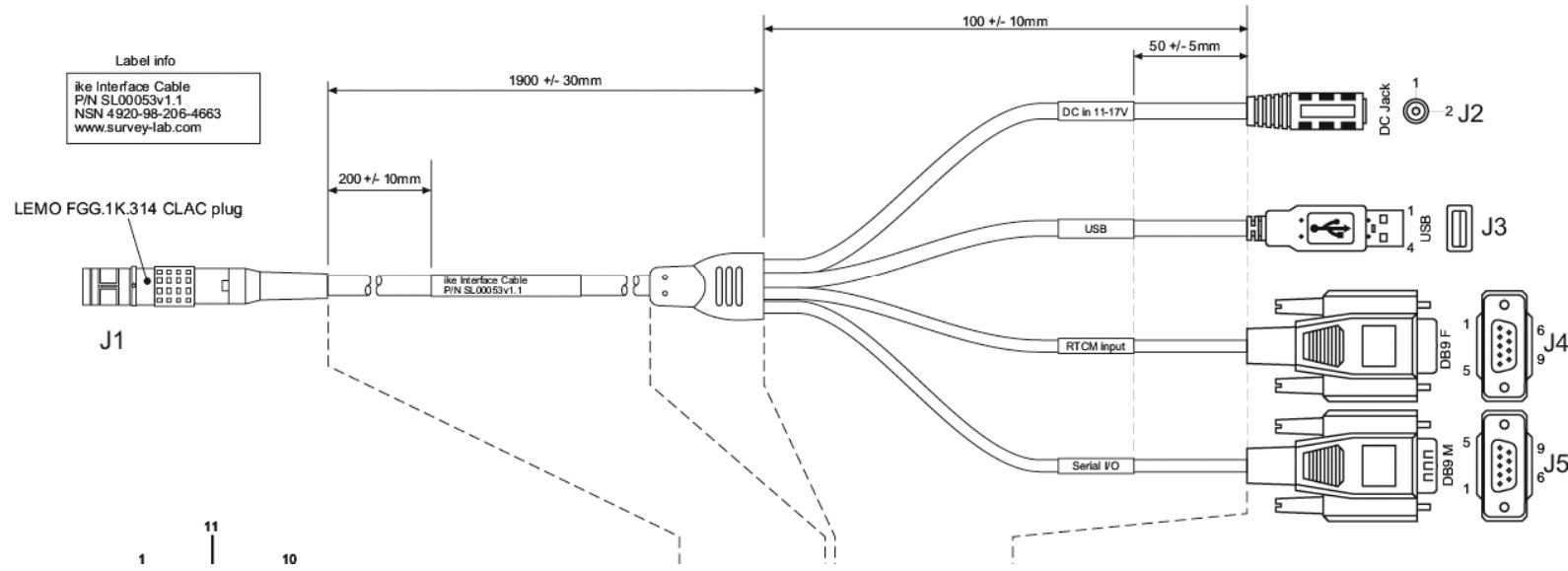
- Fibre Optic

- Indoor
- Outdoor
- Armoured/Rugged



Cable Assemblies

- Coax Cables
- Data Cables
- Customised options
- Small/Large Volumes
- DC & Signal Mix
- Repairs



Antennas



- GPS & GNSS Antennas
- IBC / DAS Antennas
- mm-wave Antennas (60-80GHz)
- Vehicle Antennas
- Special Communications Antennas
- WLAN / WIFI Antennas
 - MIMO



Geritel



D: 0,6m (≈2ft)

MOD: GHP06

FREQ.RANGE: 5 to 26GHz



Waveguide transitions
and components



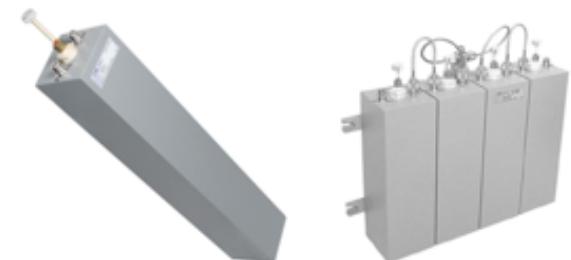
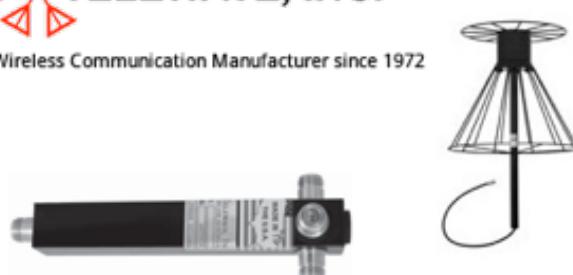
Dividers and filters

Attenuators, Terminations, Frequency Sensitive Components

InTELCOM
SERVICES LTD

- Coaxial Attenuators
- Coaxial Terminations
- Directional Couplers
- Power Dividers
- Bias Tees
- Hybrid Couplers
- Isolators and Circulators
- Filters
- Duplexers

 **TELEWAVE, INC.** 
Wireless Communication Manufacturer since 1972



Antennas (cont'd)



**TRIVALE
antene**

- Vehicle Antennas
- Manpack Antennas
- Tactical Antennas
- Base Station
- Marine Antennas
- GPS

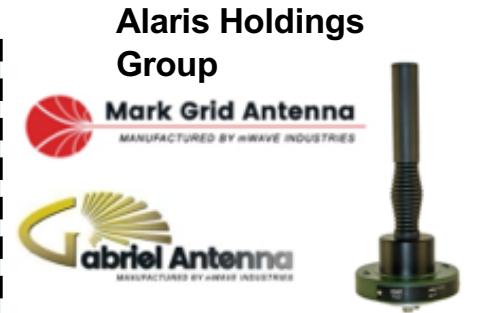


TIL-TEK
antennae

- Sectoral & Omnidirectional
- Panels, Parabolics & Yagis
- 700 MHz to 5700 MHz

KAVVERI
telecom products limited

790 - 960	
790 - 896	870 - 960
H92° V10.4°	H87° V10.1°
Fixed Tilt 0°, 2°, 4°, 6°	Fixed Tilt 0°, 2°, 4°, 6°



COJOT
MORE THAN ONE WAVELENGTH

- Parabolic
- Directional
- Flat Panel
- Military Antennas
- Vehicle Antennas
- Manpack Antennas

InTELCOM
SERVICES LTD

COBHAM

- Commercial
- Military
- Satellite
- Security
- 100 MHz to 40 GHz



Mi WIRELESS
EDGE LTD.



- Broadband
- Military (Airborne, Ground, Naval)
- RFID
- Indoor & Outdoor
- Subscriber and Base Station



Test & Measurement

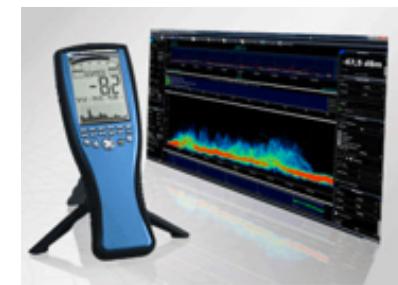
InTELCOM
SERVICES LTD



- Precision Test Cables
- Precision Connectors and Adapters
- Precision Terminations and Attenuators
- Phase shifters and filters
- Up to 80 GHz
- New Sucoflex 500 test assemblies



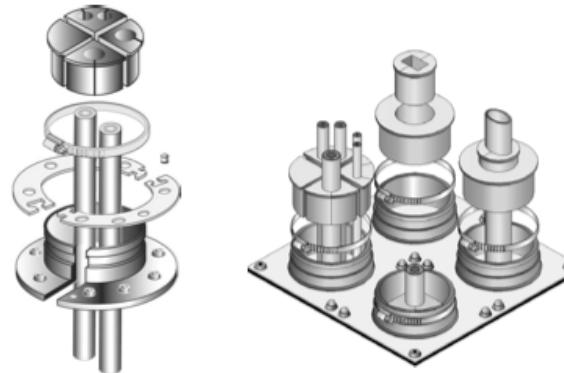
- Handheld Spectrum Analysers to 10 GHz
- Antennas 380 MHz to 35 GHz
- EMC/EMI tests up to 30MHz
- RF Shielding
- Remote Logging



Installation Materials



- Cable Clamps
 - Calibrated clamps
 - Combination fibre/DC
- Earthing Kits
- Wall Entries
- Waterproofing*
- Heatshrink
 - Adhesive lined
 - Flame retardant



*Custom Tape Kits
Made to order



Wireless Linking Solutions



- Point to Point; Point to Multipoint
- Unique Long Reach and NLOS performance
- Licensed & Unlicensed Bands
- 60 GHz cnWave
- ePMP™ Range
- PTP450*
- PTP550
- PTP670
- PTP700
- Licensed Bands 6 to 38 GHz
- PTP820/850 (All outdoor / Split unit)



- Wi-Fi Coverage (indoor/outdoor/cloud managed)
- cnPilot Cloud Managed Routers
- cnMatrix Enterprise Switches
- cnReach Products for IoT
- cnMaestro software platform for secure, end-to-end network control
- Bridge-in-a-Box
- cnPilot Xirrus



* Optional
ATEX/HAZLOC certified models

Rugged Mobile Computing - Tablets

InTELCOM
SERVICES LTD

Getac



ZX70 (7") NOTE 1
Rugged Tablet
Android™ 10.0



ZX10 (10.1")
Rugged Tablet
Android™ 11.0



T800 (8.1") NOTE 1
Rugged Tablet
Windows 11 (EOL mid-2024)



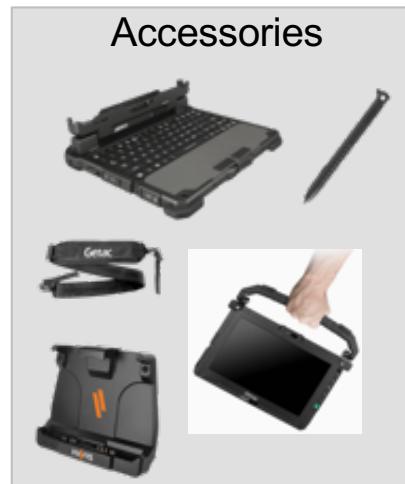
UX10 (10") NOTES 1 + 3
Rugged Tablet
Windows 11



F110 (11.6") NOTE 1
Rugged Tablet
Windows 11



K120 (12.5") NOTE 1
Rugged Tablet
Windows 11



Accessories



Getac Software for
deployment and
management of
devices



NOTE 1: These models are available in ATEX & IEC versions

NOTE 2: This model is for extremely hazardous environments

NOTE 3: This model is available with Infection Prevention (UX10IP)



Rugged Mobile Computing - Laptops

InTELCOM
SERVICES LTD

Getac



V110 (11.6") Fully
Rugged Convertible
Tablet/Notebook
Windows 11 Pro



S410 (14")
Semi-Rugged
Notebook
Windows 11 Pro

GREAT VALUE



X500 (15.6")
Windows 10 Pro



X500 Server
Windows Server 2019

X600



B360 (13.3")
Rugged Notebook
Windows 11 Pro



B360 PRO (13.3")
Rugged Notebook
Windows 11 Pro



X600 / X600 PRO (15.6")
Rugged Notebook
Windows 11 Pro



X600 Server (15.6")
Windows Server 2022

Rugged Solutions Using Getac

InTELCOM
SERVICES LTD

Getac



UX10 (10")



T800 (8.1")



F110 (11.6")

Havis Dock



Zebra DS3608
Ultra-Rugged
Scanners



Isolated Supply



Gamber & Johnson Dock

Rugged Scanning



HT730

- 20 m Reading distance
- WLAN 2x2 Mu-MIMO
- 6700 mAh Hot swap battery
- IP67 Protect
- 2.4 m Drop
- Pistol Grip available



MS650 Finger Scanner

- 20.5 g wearable ring design
- 1D barcodes
- 10M operation range
- Rugged and durable design with IP42 and 1.8m drops
- Bluetooth® 4.1 HID to phone or tablet (iOS/ Android)
- Direct data transfer via USB port
- Battery Life: 10 Hours



MS852B LR

- Ultra-Long-Range 2D Imager
- ~21 metres
- Bluetooth LE® V4.2
- Bluetooth® 2.1+EDR, Class 1
- 2850 mAh battery (>12 hours)
- IP42 Protect
- 2.2 m Drop
- Weight 233 g

Rugged Scanning/Computing

InTELCOM
SERVICES LTD



DS3600-ER

- Ultra-Long-Range 2D Imager
- ~21 metres
- Bluetooth LE® V4, Class 1
- 3100 mAh battery (>12 hours)
- IP65 & IP68 Protect
- 1.0 m Drop
- Weight 436 g

Honeywell



CK65 Handheld Computer

- Android 10 (up to 13)
- ~21 metres (XLR)
- WLAN 2x2 MIMO
- Bluetooth V5.0 with BLE
- 51 or 53-key alpha
- 38 or 42-key numeric
- 7000 mAh battery
- 28 Hours
- IP65 & IP68 Protect
- 2.4 m Drop
- Weight 498 g
- NFC: Integrated Near Field Communication
- VoIP: Supported
- VPN: IPSec V4/L2TP, PPTP
- Push to Talk (PTT): Supported

Fibre Optic + Data Products

InTELCOM

- Data Products
- FOTs Cable
- Rugged Connectors



Rugged ODC



• RADOX® MILCAT Cable



• RADOX® Databus 120 Ohm XM S EN



IBC™ Brand Cleaning Tools



Fibre Optic
Adapters



Attenuators &
SFPs



Transmitters & Studio-to-Transmitter Links



- Studio to Transmitter Links
- 200-960 MHz or 1.3-2.5 GHz
- FM Transmitters 30 W- 5 kW
- FM Amplifiers
- Off-air Receivers



**Hanjin
Electronic Ind
Co Ltd**



**DGPS
HF
Navtex
Transmitters**

VHF Base Stations



Broadcast



Navigation



- FM Transmitters
- 300 W to 88 kW
- AM Transmitters
- 1 kW to 50 kW
- MW Transmitters
- 100 kW to 2 MW
- Digital Radio
- Digital TV
- Non-Directional Beacons
- Differential GPS Systems
- LORAN (LOng RAnge Navigation)
- Antennas

CRU Data Products



Protecting Your Digital Assets™

- Rugged, removable hard drives & frames
- Standalone networked backup appliances
- Weibetech evidential devices for digital forensics
- Rack mounted enclosures for removable drives
- Rugged metal tower enclosures for hard drives
- TOUGHTech aluminium HDD enclosures
- Digital cinema removable storage

InTELCOM
SERVICES LTD



TOUGHTECH™



CRU RTX™



Cable Accessories - RUSLYN



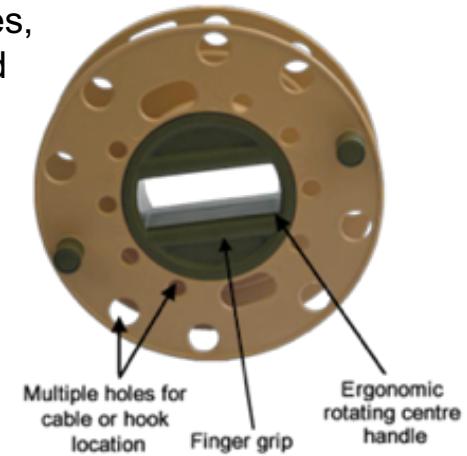
The Ruslyn Cordwheel® is a Mil Spec ergonomic hand reel for the deployment of cables, ropes, hoses and wire.

- Constructed of Impact Copolymer & ABS
- Impact resistant
- UV Stabilised
- RoHS Compliant
- Chemical Resistant
- Positive buoyancy
- Recyclable
- NSN 8130-66-153-3558



Packreel®

Designed for use by dismounted personnel for EOD/CIED, engineers, search, special forces, clearance divers and aerospace.



Hook & Line Reel®

Manufactured from high strength plastic, it is lightweight and easy to operate.



About InTELCOM Services

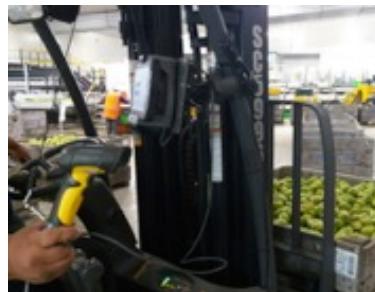
- New Zealand Private Company
- Trading under InTELCOM Services since 1987.
- Manufacturer's Representative (Reseller).
- Manufacturer of Cable Assemblies.
- Office/warehouse/workshop of 1000 m² located in Lower Hutt.
- Customers include:
 - Telcos
 - Broadcasters
 - Government
 - Defence
 - Radio Equipment Manufacturers
 - Warehouses & Coolstores



Our Solutions Cover...



Space & Satellite



Warehousing/
Cool Store



Industry & IoT



Perimeter Security



Oil & Gas



Broadcasting



Harsh
Environment



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www.intelcomservices.com

InTELCOM
SERVICES LTD

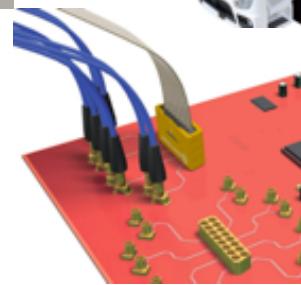
Antennas
Cables
Connectors
RF Components
Microwave Radio
WiFi
Accessories



Transport – Rail
- EV



RF Cable
Assemblies



High Speed Digital
Test Solutions

Our Partners

InTELCOM
SERVICES LTD



ANOISON
... we create connection for technologies

G•APEX
HEAT SHRINK TUBING

Cambium Networks **CentricRF™**

COJOT
MORE THAN ONE WAVELENGTH

COMPET

COMPROD
Simplifying RF Solutions

CRFS

CRU Protecting Your Digital Assets™

DRONEDEFENCE

EMR corp.
EMR CORPORATION

Fairview Microwave Done!
RF COMPONENTS ON DEMAND.

FIMO

FOX IT
part of nccgroup

GEM
CABLE SOLUTIONS

Geritel

Getac

handheld

Honeywell

HUBER+SUHNER
Excellence in Connectivity Solutions

JFOPT

Laird CONNECTIVITY

LIND MOBILE POWER SPECIALISTS

MECA

Microlab

Mi WIRELESS
EDGE LTD.

Mini-Circuits®

nautel

opengear

PRITTON
let's Connect!™

Ruslyn Holdings
rooting in the world

sektor

sielco

S4X

TekMast™

TELEWAVE, INC.

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antennae

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