

## Overview of Photonix Telecommunication Access Solutions

### Digital Radios

2 – 38 GHz, E1 to 155Mbps and Ethernet Systems

### Wireless Links

2.4 & 5.8 GHz Point to Point and Point to Multipoint

### Optical Radios

2Mbs to 622Mbs, point-to-point

### Access Products

ADSL, SHDSL & VDSL  
DSLAM, Splitters & Modems  
Multi Service – Add Drop  
Multiplexers/Cross Connects  
Fractional, Data Converters  
Fibre Optical Muxes (E1 – STM1/4)  
Gateways – Mobile, PSTN, VoIP  
RAD Products  
CERAGON Products (Microwaves)

### Services

System design  
Installation, commissioning and documentation of supplied equipment  
Contract spares and repair service

### CCTV Solutions

DVR  
IR Cameras, (Indoor, Outdoor-waterproof)  
Complete solutions – Design & Installation

### Antennas

#### Panel Directional, Omni & Grid

UMTS, GSM, DCS, PCS, DECT, CDMA & WiMax

### Repeaters

GS, DCS, CDMA, 3G and WiMax  
Channel Selective and Band Selective

### Power

Solar panels, Regulators, Batteries, Rectifiers; Standalone, 1+N, Hot swappable Inverters; Standalone, kVA Systems

### Components

Power splitters, duplexers, combiners  
Couples, LNAs, RF cable assemblies, Earth kits and surge arrestors

### Test Equipments

- Fibre Optic: OTDR, Light Source, Power Meters, Fibre Scopes
- RF-RF Master, Variable Attenuators
- DATA-BERT and Datacom Protocol analysers, PCM Analysers

### Mini Laptops