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ENTERPRISE &  
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SHYAM NETWORKS**

## SOLAR POWERED HIGH SPEED DATA TRANSFER, AT YOUR FINGER TIPS

As more and more telcos look out for long lasting solutions that can save them big money on the power front, Shyam's Solar Powered Wireless Product Range is powering High Speed Data Transfer for the telecom ecosystem

### KEY FEATURES

- Solar Powered
- Integrated voice, data and video solutions
- All weather reliability
- Available from 400 Mhz to 6.2 Ghz
- Licensed and unlicensed frequency bands
- Carrier grade
- OFDM technology
- Rapid deployment
- Optimized transmission cost
- Separate Box
- Applications

### VIDEO SURVEILLANCE

- Remotely managed hot standby
- Enterprise networking
- Broadband access
- Backhaul for cellular operators

**H**istorical evidences indicate that major reasons of failure in big telecom and data networks have been invariably because of failure of power and eventually result in failure of backhaul capabilities.

Today, there lies a huge gap between demand and supply of electrical power has eventually put lot of pressure on the grid. Network planners working close with the telecom industry recommend DG Sets for alternate power backup. However, usage of DG Sets causes air pollution and noise pollution. Increasing cost of fossil fuels increases OPEX for the network and simultaneously puts lot of pressure on foreign currency reserves for the crude oil importing countries.

Optical Fibre getting cut has become a big pain and causes headaches to most carriers. The conventional wireless backhauls put dependency on conventional power. Over the years, extensive work has been going on to harness renewable energy sources like solar power and wind power.

### As they say Dreams, do come true.

Who else, other than the pioneers of telecom and wireless industry in India, could come out with a solution to the ages old problem. Shyam Networks, a division of Vihaan Networks Ltd. and part of Shyam Telecom Group ends the long dark night and announces the arrival of a new dawn by bringing out a range of solar powered wireless products.

At a time when organisations IT managers and the CIO community is always looking at increasing the data output levels when it comes to data transfers,

Shyam's P2P and P2MP product range is all set to catch the eyeballs of IT decision makers because of its unmatched reliability, resiliency and ease of use. What's most exciting is the fact that all these products are powered with solar energy.

These radios are designed to be deployed where there is a requirement for high speed with increased reliability. These products have capability to seamlessly create secure wireless IP connections between multiple remote locations through high capacity, point to point, point to multi point and multipoint to point links that deliver uninterrupted connectivity for the end customers.

With Shyam's promise of global technology coming with these set of P2P and P2MP product range, it is surely going to benefit the end customer and set to uphold the company's commitment towards delivering quality and variety to its end customers.

When it comes to the usability of P2P and P2MP range from Shyam, these products deliver unmatched high speed data transfer and are ideally suited for GSM backhaul, CDMA backhaul, City Surveillance, E1 Links, WISP, corporate VPN, and last mile connections.

### Future Outlook

As we are moving towards a data era where more and more customers are increasingly getting demanding day by day about making sure that they receive what is being given within the SLAs, Shyam's solar powered radio range of products will surely go a long way in terms of helping the operators when it comes to delivering on the SLA promise and at the same time saving on the rising energy costs. **SME**