

# Remote and Rural Service

If Dial Up Service is the only option in your area TELoIP can bring you up to speed.

TELoIP Remote-&-Rural Internet Access is the answer to your full-time, high speed access needs for network connectivity outside the conventional High-Speed DSL and Cable services reach. Our Internet solutions provide Higher-Speed, High-Availability, and Lower Cost efficiency for remote and rural communication requirements.



## Broadband Advantage



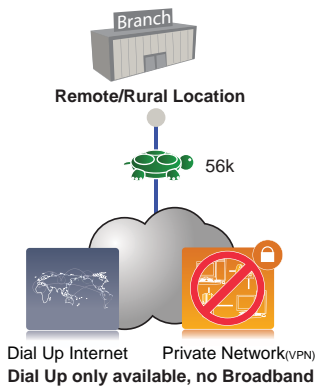
TELoIP inexpensive technology allows you to Aggregate/Bond up to 4 dial up connections providing you with 1024Kbits/sec. TELoIP allows a small business to have access to Internet, VPN at Broadband speeds, point of sale device (POS) and even an ATM.

## Performance Chart - (Speed in Kilo-bits/second – up to)

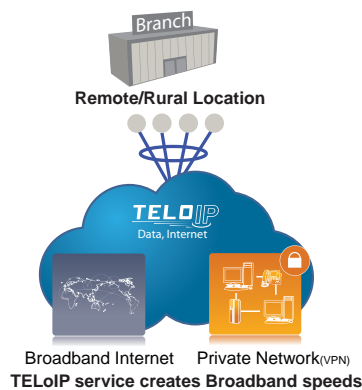
| P/N:  | Connection | Avg. Modem Conn. Speed | Normal VPN No Compression | VPN-ultra™ With Compression | Internet Access With Compression |
|-------|------------|------------------------|---------------------------|-----------------------------|----------------------------------|
| RR-1L | 1 x Dialup | 40Kbits/sec            | 35Kbits/sec               | 128Kbits/sec                | 256Kbits/sec                     |
| RR-2L | 2 x Dialup | 40Kbits/sec            | 65Kbits/sec               | 256Kbits/sec                | 512Kbits/sec                     |
| RR-3L | 3 x Dialup | 40Kbits/sec            | 95Kbits/sec               | 384Kbits/sec                | 768Kbits/sec                     |
| RR-4L | 4 x Dialup | 40Kbits/sec            | 120Kbits/sec              | 512Kbits/sec                | 1024Kbits/sec                    |

## Access Remote Sites

### Typical Problem for Remote & Rural Location



### TELoIP Solution for Remote & Rural Location



## Benefits

- Reduced Costs
- Higher-Speed
- Allows Remote/Rural workers to connect to corporate VPNs
- Have POS and ATM capabilities
- Automatic Fail-Over
- Faster than Frame Relay
- Less Latency than Satellite
- Scalable: add new lines when needed