

### The Opportunity: Realizing the Promise of FTTH Gigabit Ethernet Open Architectures

The Occam BLC 6000 was designed as an open architecture Gigabit Ethernet Fiber to the Home IP Services delivery platform. With this open architecture in mind, Occam customers should be able to use all Gigabit Ethernet based CPE equipment options available to cost effectively deliver FTTH to their customers.

### The Solution: Utilizing RHINO ONTs with the BLC 6000

Given the open architecture of the Occam BLC 6000, ReadyLinks RHINOs can be deployed for Fiber to the Home IP-based Triple Play Services. ReadyLinks designed, developed and manufactured the Occam 2342 and 2343 ONTs (Optical Network Terminals) for Occam. The identical FTTH ONTs are available from ReadyLinks as the RNO-ONT and RNO-ONT-H platforms.



### Additional ReadyLinks GigE Gateways compatible with Occam BLC 6000

The following ReadyLinks FTTH GigE Gateways can be connected to Occam Gigabit Ethernet optical ports to provide IP-based Triple Play Services: **RHINO ONT-100** via the GigE Optical SFP Port, **RHINO OSG** via one of the Gig E-Ring SFP ports, **RHINO GTO** via a Gig E-Ring SFP port, **RHINO IPC** via a Gig E-Ring port, **IPcoax 1400** via one of the Gig E-Ring ports and **IPcoax 2400** via one of the Gig E-Ring ports.

### RHINO deployments with Occam BLC 6000

The ReadyLinks RHINOs can be deployed with the Occam BLC 6000 from either the Central Office or from an Outside Plant remote cabinet. In either case, the RHINO is connected via a single fiber using 1310nm and 1550nm SFP optics for full duplex Gigabit Ethernet transmission.

