

# RoHS Certificate of Compliance

Lynx Photonic Networks LightLEADER 4000™ product family  
As of February 2, 2008



Lynx Photonic Networks, Inc.  
6303 Owensmouth Avenue  
Woodland Hills, CA. 91367  
Contact via e-mail: [ec@LynxPN.com](mailto:ec@LynxPN.com)  
[www.LynxPN.com](http://www.LynxPN.com)

The LightLEADER 4000™ product family identified below is in full compliance with European Union Directive 2002/95/EC on the restriction of the use of certain hazardous substance in electrical and electronic equipment ("**RoHS Directive**").

No Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr+6), PBB or PBDE is intentionally added to these products. Any trace impurities of these substances contained in the products are below the RoHS specified threshold levels:

Substance	Proposed Maximum Concentration
Lead (Pb)	0.1%
Mercury (Hg)	0.1%
Cadmium (Cd)	0.01%
Hexavalent Chromium (Cr+6)	0.1%
Polybrominated biphenyls (PBB)	0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%

---

**Table of RoHS Fully Compliant LightLEADER 4000™ product family is provided on the following pages.**

---

This Certificate of Compliance is periodically updated and maintained on our web site at [www.LynxPN.com](http://www.LynxPN.com). Please visit our web site for the most current information available regarding RoHS compliance.



# RoHS Certificate of Compliance

Lynx Photonic Networks LightLEADER 4000™ product family  
As of February 2, 2008

Lynx Photonic Networks, Inc.  
6303 Owensmouth Avenue  
Woodland Hills, CA. 91367  
Contact via e-mail: [ec@LynxPN.com](mailto:ec@LynxPN.com)  
[www.LynxPN.com](http://www.LynxPN.com)

Part Number	Description	Mfg. Date
LLB4301-01-F1D a.k.a PTS NTUG75BAE5	A 1U bundled system consist of CHS4901 Chassis, DCM4125R, LL4001 and up to four APS4301*	February 08, onward
LLB4301-01-F1D	A 1U bundled system consist of CHS4901 Chassis, DCM4125R, LL4001 and up to four APS4301*	August 07 onward
CHS4901	A 1U 6-slot Chassis for DC power supplies and front-panel electrical connectors	July 06 onward
CHS4901R	A 1U 6-slot Chassis for DC power supplies and rear-panel electrical connectors	July 06 onward
CHS4902	A 1U 6-slot Chassis for AC power supplies and front-panel electrical connectors	July 06 onward
CHS4902R	A 1U 6-slot Chassis for AC power supplies and rear-panel electrical connectors	July 06 onward
DCM4125	-48/-60 V DC Dual feed power supply module with front panel connectors (front entry single chassis configuration)	July 06 onward
DCM4125R	-48/-60 V DC power supply module for rear entry chassis (single chassis configuration)	July 06 onward
DCM4172	-48/-60 V DC Dual feed power supply module with front panel connectors (front entry stack configuration)	July 06 onward
DCM4172R	-48/-60 V DC power supply module for rear entry chassis (for stack configuration)	July 06 onward
ACM4225	110/220 V AC power supply module with front panel connectors (for single chassis configuration)	July 06 onward
ACM4225R	110/220 V AC power supply module with rear panel connectors (for single chassis configuration)	July 06 onward



# RoHS Certificate of Compliance

**Lynx Photonic Networks LightLEADER 4000™ product family  
As of February 2, 2008**

Lynx Photonic Networks, Inc.  
6303 Owensmouth Avenue  
Woodland Hills, CA. 91367  
Contact via e-mail: [ec@LynxPN.com](mailto:ec@LynxPN.com)  
[www.LynxPN.com](http://www.LynxPN.com)

ACM4260	110/220 V AC power supply module with front panel connectors (for stack configuration)	July 06 onward
ACM4260R	110/220 V AC power supply module with rear panel connectors (for stack configuration)	July 06 onward
LL4001	Control module for front entry chassis	July 06 onward
LL4001R	Control module for rear entry chassis	July 06 onward
APS4301*	1:1 Fiber Protection (with SC/PC connector or SC/APC connector or LC connector or FC connector)	July 06 onward
APS4305*	1+1 Fiber Protection (with SC/PC connector or SC/APC connector or LC connector or FC connector)	July 06 onward
APS4310*	Single-ended bi-directional protection (with SC/PC connector or SC/APC connector or LC connector or FC connector)	July 06 onward
APS4403*	1+1 wavelength service protection with STM64/OC192 overhead monitoring protection (with SC/PC connector or SC/APC connector or LC connector or FC connector)	July 06 onward
APS4404*	1+1 wavelength service protection with STM16/OC48 overhead monitoring (with SC/PC connector or SC/APC connector or LC connector or FC connector)	July 06 onward
APS4410*	Inline equipment bypass (with SC/PC connector or SC/APC connector or LC connector or FC connector)	July 06 onward
BKT-19	Mounting kit - 19"	July 06 onward
BKT-21	Mounting kit - 21"	July 06 onward
BKT-23	Mounting kit - 23"	July 06 onward

\* Applies to ordering options including optical connectors and monitoring of client side transmission

# RoHS Certificate of Compliance

Lynx Photonic Networks LightLEADER 4000™ product family  
As of February 2, 2008



Lynx Photonic Networks, Inc.  
6303 Owensmouth Avenue  
Woodland Hills, CA. 91367  
Contact via e-mail: [ec@LynxPN.com](mailto:ec@LynxPN.com)  
[www.LynxPN.com](http://www.LynxPN.com)

## Document Updates History

Version	Author	Date	Overview
1.0	Max Slatiner	September 10, 2006	Initial release
1.1	Max Slatiner	February 6, 2007	Added mounting brackets
1.2	Max Slatiner	February 7, 2007	Footnotes regarding order options
1.3	Max Slatiner	August 1, 2007	Added LL4000 bundled configuration LLB4301-01-F1D
1.4	Max Slatiner	February 2, 2008	Added LL4000 bundled configuration LLB4301-01-F1D a.k.a PTS NTUG75BAE5

**All information provided in this Certificate of Compliance is accurate, to the best of our knowledge, as of the date this certification was issued.**

This Certificate of Compliance is periodically updated and maintained on our web site at [www.LynxPN.com](http://www.LynxPN.com). Please visit our web site for the most current information available regarding RoHS compliance.