

**OPENCABLE™ UNIDIRECTIONAL RECEIVER(OCUR)
How to Get Started**

PHASE I: PRODUCT PLANNING	Before starting development on an OCUR product a comprehensive understanding of the involved specifications and agreements is highly advised. http://www.cablelabs.com/opencable/specifications/ocur.html
PHASE II: DEVELOPMENT	<p>Manufacturer may visit CableLabs during their development cycle under the CableLabs Development Support Lab Use program. Refer to: http://www.cablelabs.com/certqual/development/ . A few resources for test tools and development support may be found at: http://www.opencable.com/testing/support.html.</p> <p>AGREEMENTS</p> <p>CABLECARD-HOST INTERFACE LICENSE AGREEMENT (http://www.opencable.com/downloads/CHILA.pdf)</p> <p>Upon receiving your signed agreement, CableLabs will provide an invoice (\$5,000 one time paid up fee). <i>Manufacturers who previously paid the fee under the PHILA, DFAST, or Tru2way Host Device agreements are not required to submit a second payment, but still must complete this agreement.</i> Within about 5 business days of receiving your payment, CableLabs will ship a CD-ROM containing:</p> <ul style="list-style-type: none">• Evaluation DFAST Secrets• Evaluation X.509 Device Certificate for Host and CableCard along with Test CA and Test Root CA certificates

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PHASE III: CERTIFICATION	<p>CableLabs' certification testing is to demonstrate interoperability between CableCARD™ modules and Host devices that are being developed based on OpenCable interface specifications.</p> <p>Advise CableLabs of your expected date to participate in a test wave by providing submission information via the web-form: https://www.cablelabs.com/certwave/login.php . To request a manufacturer login/password to access the web-based application, please contact se-mail@cablelabs.com. In the “Application Summary” under the “Product Details” screen please select “OC RFI” from the drop down box for the “Certification Wave”. Manufacturer will be notified of whether it has been accepted for participation in a particular Test Wave by CableLabs and will be invoiced for the Certification Testing Fee. Test Wave Schedule and pricing information are located at: http://www.cablelabs.com/certqual/ . Test Wave fee must be paid no later than Submission Date.</p> <p>At least 4 weeks (<i>but not more than 10 weeks</i>) ahead of the Test Wave in which Manufacturer intends to submit for OpenCable Unidirectional Receiver (OCUR) Certification, Manufacturer must:</p> <ul style="list-style-type: none">• Sign and return the “Activation Notice” (Exhibit D of CHILA), <i>and send us your PGP key</i>. CableLabs will use your PGP key to encrypt the production DFAST secrets on a CD-ROM, which will be shipped to you within about 5 business days of receiving your Activation Notice and PGP Key.• Sign and return the OPENCABLE UNIDIRECTIONAL RECEIVER DIGITAL CERTIFICATE AUTHORIZATION AGREEMENT http://www.opencable.com/downloads/OCUR_DCAA.pdf . This agreement is for your device certificates and includes an OCUR CVC for signing the OCUR code image. Manufacturer’s executed agreement <i>must</i> include an accurate and complete “Device Certificate Naming Application”.• Submit a P.O. to CableLabs for fees. After receiving payment, CableLabs and Certificate Authority (VeriSign) will authenticate company & contacts. Once authenticated VeriSign will set up your online Certificate requesting account with 100 certificates and ship administrator kits to your company to access the online account.
PHASE IV: POST CERTIFICATION	<p>Once the OpenCable Certification Board certifies your company’s product you will be eligible to order additional certificates through CableLabs (minimum order is 10,000). Once your company is in full production, remember to order sufficient quantities of digital certificates with sufficient lead-time to keep your production lines flowing. All orders must be pre-paid to CableLabs. CableLabs will automatically invoice your company about 60 days prior to the account expiration of your annual maintenance. Remember to provide CableLabs with a monthly aggregated production forecast of Host Devices per CHILA Section 12. Reporting.</p>