



Product Advisory

Date: March 21, 2024
Product: GigaXtend XST Series, Extended Spectrum 2GHz Hardline Taps
Reason: Low-Value Taps New Product Release and Manufacture Discontinue (MD) Notification

ATX is pleased to announce an improvement to our 2GHz Extended Spectrum Hardline Taps portfolio. The launch of our GigaXtend™ X-Series taps, with minimized through loss and tap loss, has been widely accepted through lab testing and trials with major operators. Whether MSOs are moving to DOCSIS® 4.0 or simply want to increase end-of-line drop levels in a 1GHz or 1.2GHz plant, these optimized low-value slope taps will improve overall plant capacity and futureproof the HFC plant for DOCSIS 4.0 without a future truck roll.

With the launch of ATX's X-Series taps, we are announcing the Manufacture Discontinue (MD) for the legacy low-value 'Flat' Taps released in 2019, which the X-Series Taps replace. Note that this does not impact any mid/high-value taps in the original platform, only the 3 to 4 lowest tap values for each 2-, 4-, and 8-port flat tap variety. See the Discontinued Products table for a listing of affected products.

This notice also serves to instruct on the different plugin signal conditioners that are necessary for the new X-Series Taps, which differ in form factor from Flat Tap modules. In most cases, low-value taps are deployed at the far ends of a cascade, where ONLY cable equalizers are used to flatten the hardline coaxial loss profile. Similarly, high-value taps are ONLY used near the downstream output of active devices (nodes, amplifiers) and ONLY require cable simulator plugins to flatten the large positive tilt coming out of the active. Therefore, low-value X-Series Taps use X-Series cable equalizers in horizontal form factor, and high-value Flat Taps use the original cable simulator in vertical form factor.

The back housing for all extended-spectrum XST hardline taps, whether X-Series or Flat, are identical and have not changed since the product launch in 2019. They are completely interchangeable between 2GHz X-Series and Flat Taps. No 2GHz taps or passives are interchangeable with our 1.2GHz SG Series taps and passives.

New GigaXtend Taps Product Line Offering

Tap Type	Values	ATX Tap PN style	Plugin Supported	ATX Plugin PN style
Low Value, X-Series SlopeTaps	2-port: 5, 8, 11, 14dB 4-port: 8, 11, 14, 17dB 8-port: 11, 14, 17dB	XST-22X-* XST-24X-* XST-28X-*	 <p>Horizontal: EQ or Cable Sim</p>	XSA-XCE-* XSA-XCS-*
Mid/High Value, Flat Taps (no changes from 2019)	2-port: 17, 20, 23, 26, 29dB 4-port: 20, 23, 26, 29dB 8-port: 20, 23, 26, 29dB	XST-22-* XST-24-* XST-28-*	 <p>Vertical: Cable Sim Only</p>	XSA-CE-* XSA-CS-*

Discontinued products are indicated in tables below, along with the suggested replacements. See the Lifecycle Milestones table for last buy date.

Products Included in this Bulletin

Discontinued SKU	Replacement SKU	Notes
XST-22-05T	XST-22X-05T	<p>All new X-Series low-value taps support plugin conditioners.</p> <p>Use only XSA-XCE-1800* cable EQs or XSA-XCS-1800* cable simulators in X-Series taps.</p>
XST-22-08	XST-22X-08	
XST-22-11	XST-22X-11	
XST-22-14	XST-22X-14	
XST-24U-08T	XST-24X-08T	
XST-24U-11	XST-24X-11	
XST-24-08T	XST-24X-08T	
XST-24-11	XST-24X-11	
XST-24-14	XST-24X-14	
XST-24-17	XST-24X-17	
XST-28U-11T	XST-28X-11T	
XST-28U-14	XST-28X-14	
XST-28-14T	XST-28X-11T	
XST-28-17	XST-28X-17	
XSA-CE-1218-02	XSA-XCE-1800-03	<p>Cable EQs are only used in low-value taps, so we are discontinuing all cable EQs in Flat Tap (vertical) design.</p> <p>In 1.8GHz plant design, it can be shown that we only need to support three values (3, 6 and 9dB tilt). More tilt will only result in decreased signal levels and non-ideal performance.</p>
XSA-CE-1218-04	XSA-XCE-1800-03	
XSA-CE-1218-06	XSA-XCE-1800-06	
XSA-CE-1218-08	XSA-XCE-1800-06	
XSA-CE-1218-10 ...	XSA-XCE-1800-09	
XSA-CE-1800-02	XSA-XCE-1800-03	
XSA-CE-1800-04	XSA-XCE-1800-03	
XSA-CE-1800-06	XSA-XCE-1800-06	
XSA-CE-1800-08	XSA-XCE-1800-06	
XSA-CE-1800-10...	XSA-XCE-1800-09	
XSA-CE-1800-20	XSA-XCE-1800-09	

Product-Specific Lifecycle Information

While we strive to follow the ATX Product Hardware and Software Lifecycle Support Policy (see last page), in this instance component and supply issues may constrain these dates on a SKU-by-SKU basis. ATX will sell any remaining stock quantity and satisfy the last-time buy period to the best of our ability. We also suggested the best alternative options that are not discontinued, where such options exist. The table below includes general lifecycle milestones with associated dates.

Lifecycle Milestones

Milestone	Definition	Date
Initial Lifecycle Announcement	Communication date announcing start of MD and the end-of-life process.	March 21, 2024
End-of-Sale (EOS)	Last day on which affected product SKUs in this communication can be ordered from ATX. ATX Care will continue to support technical repair or replacement of affected products still under warranty per terms covered at time of sale.	September 21, 2024
End-of-Service-Life (EOSL)	Date of the end of all non-warranty support, repair and replacement (excluding any Extended Warranty or SLA).	September 21, 2027

ATX Product Hardware and Software Lifecycle Support Policy

Lifecycle	Software	Hardware
Active	<ul style="list-style-type: none"> • Software generally available (GA) for deployment • Standard Warranty terms apply for 90 days • ATX Care Support Plan required thereafter • Corrective content via Maintenance releases 	<ul style="list-style-type: none"> • Hardware currently manufactured and available for order • Standard Warranty and ATX Care terms apply
Inactive (Software) or MD – Manufacture Discontinued	<ul style="list-style-type: none"> • Targeted corrective content (Outage, BC) with ATX Care 	<ul style="list-style-type: none"> • Not available for new deployments and expansions • Customer-specific exceptions considered based on MPSA
Retired (Software) or EOL – End of Life (Hardware)	<ul style="list-style-type: none"> • No corrective content available • Emergency Recovery only (no RCA) with ATX Care Support Plan • No Security patching 	<ul style="list-style-type: none"> • ATX no longer supports the advanced replacement of hardware in instances where existing stock is exhausted but MAY provide a best-effort repair service
EOSL – End-of-Service-Life	<ul style="list-style-type: none"> • ATX no longer supports the product 	<ul style="list-style-type: none"> • ATX no longer supports hardware — certain hardware may be removed from software releases

Note: Customer and contract-specific terms and conditions may apply that supersede the above policy intervals.

Global Services & Support

Contact ATX Networks

Please contact ATX Technical Support for assistance with any ATX products. Please contact ATX Customer Service to obtain a valid RMA number for any ATX products that require service and are in or out-of-warranty before returning a failed module to the factory.

Toll Free: 866.YOUR.ATX (866.968.7289) USA & Canada only – Select Option 1

Tel: +1 289.204.7800

Email: support@atx.com

Web: www.atx.com

As always, please contact your ATX Sales and/or support primes for additional information.

ATX would like to thank you in advance for your understanding and continued support.

Purchase Orders

Email: orders@atx.com