

Node Modems

Node Modems offer reliable, high-speed global cellular connectivity over public and private (CBRS) LTE / 5G networks.

Available as an integrated solution in our Prism Mobile or as a standalone device, Node modems provide broadcasters with flexible connectivity options that enable remote video contribution and camera-to-cloud workflows for professional sports events, breaking news, and concerts.

live@teradek.com



TERADEK



Node II

High-speed modem with LTE/3G with Verizon certification.



Node II CBRS

High-speed modems with LTE/3G and CBRS support for Private Network.



Node 5G

The fastest next-gen 5G/LTE/3G modems with built-in Teradek Data eSIM and support for CBRS Private Network.

Frequency Band Support

LTE-FDD

B1/B2/B3/B4/B5/B7/B8/B9/
B12/B13/B14/B17/B18/B19/
B20/ B21/B25/B26/B28/B292
/B30/B32/ B66

LTE-TDD

B38/B39/B40/B41

WCDMA

B1/B2/B3/B4/B5/B8/B9/B19

LTE-FDD

B1/B2/B3/B4/B5/B7/B8/B12/
B13/B14/B17/B18/B19/B20/
B25/B26/B28/B29/B30/B32/
B66

LTE-TDD

B38/B39/B40/B41/B42/B43/
B46 (LAA) /B48 (CBRS)

5G NR

n1, n2, n3, n5, n7, n8, n12,
n13, n14, n18, n20, n25, n26,
n28, n29, n30, n38, n39, n40,
n41, n46, n48, n66, n70, n71,
n75, n76, n77, n78, n79

4G LTE

B1, B2, B3, B4, B5, B7, B8,
B12, B13, B14, B18, B19, B20,
B21, B25, B26, B28, B29, B30,
B32, B34, B38, B39, B40, B41,
B42, B43, B46, B48, B66, B71

CBRS-enabled



Dual SIM Support



Teradek Data eSIM built in

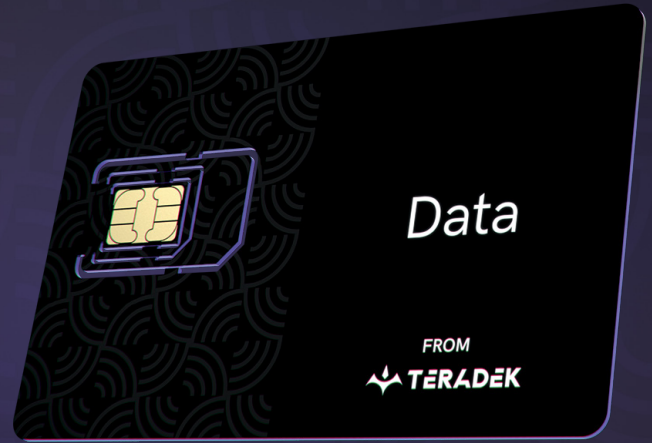


Teradek Data Certified



Data

Break free from traditional network limitations with Teradek Data: cellular data plans made for broadcasters and content creators. With all that's needed to manage a production, your data plan should be the last of your concerns. Equip your productions with an unrivaled flexible cellular solution that frees you from data throttling and data caps. You can even change your cellular carrier on-site, or in mid-production. Plus, instead of having different plans for different SIMs, Teradek Data allows you to share your data across your whole fleet – pulling from one data bucket for much greater versatility.



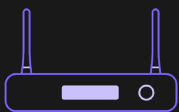
CBRS

Private like WiFi
Distance like Cellular

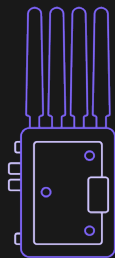
Out of the box, both Node II CBRS and Node 5G are equipped with built-in support for Citizens Broadband Radio Service (CBRS), giving you seamless access to private wireless spectrums within the United States. Operable from 3.55 to 3.7 GHz, CBRS frequencies ensure dependable and interference-free communication, providing an assurance of stream quality and decreasing any risk of stream drops. Rest easy knowing that your streams are secure and uninterrupted, thanks to the CBRS-enabled functionality of Node II CBRS and Node 5G.

Compatibility

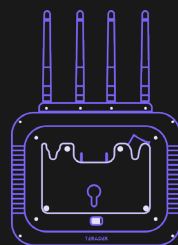
Teradek Nodes seamlessly integrate with a wide range of Teradek products to enhance your live production and on-set workflows. Whether you're utilizing them in the field to achieve uninterrupted streaming connections, or using them on set to accelerate post-production camera-to-cloud workflows, Node modems provide reliable, high-speed connectivity for your Teradek products anywhere you operate.



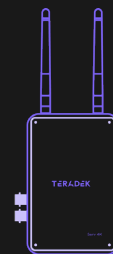
Prism Flex



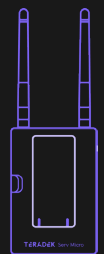
Prism Mobile



Link AX



Serv 4K



Serv Micro

Live Production & Broadcast Workflows

Whether you're capturing live events, conducting on-location interviews, or streaming breaking news, Teradek Node modems provide the essential link between your cameras and your streaming destination. Captivate your audience with stunning visuals and uninterrupted streams.

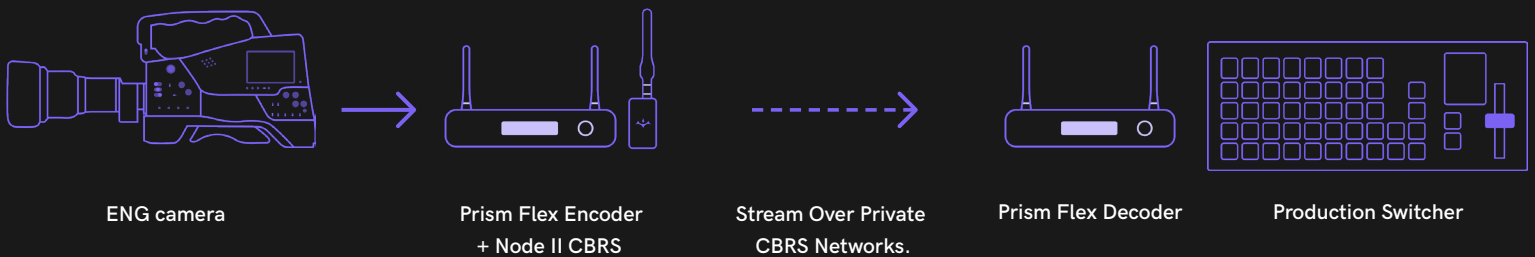
Bonded Workflows

Enhance your Prism Mobile's connection reliability with Node 5G — whether bonding to Core or File to Cloud.



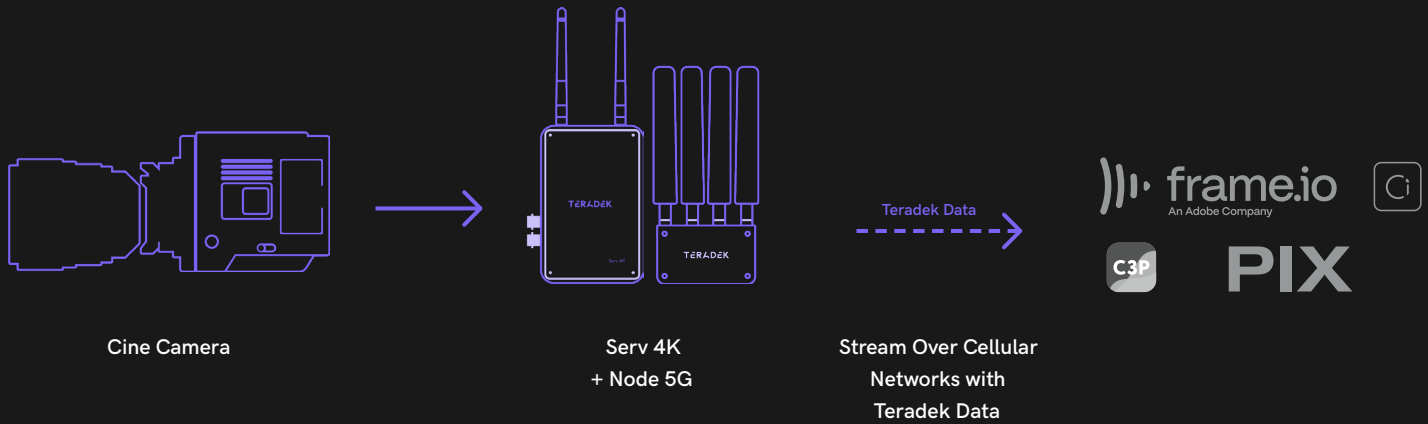
Point to Point

Low latency point to point over Private CBRS Networks.



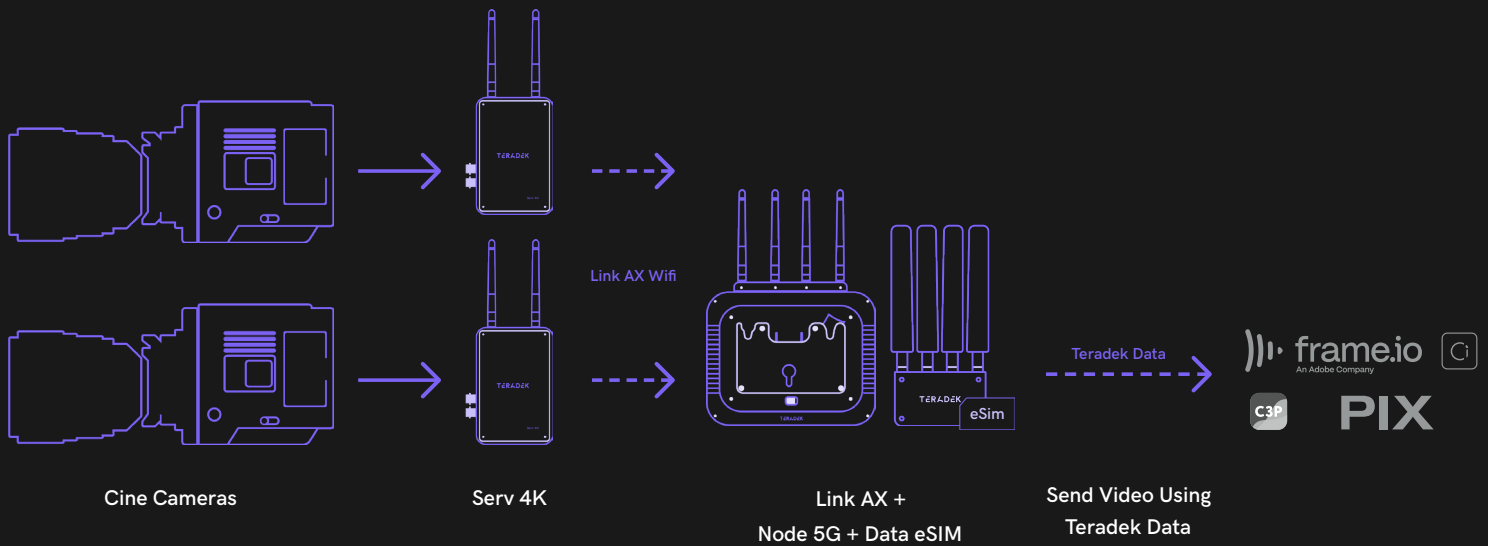
Camera to Cloud in an Instant

Expedite your camera to cloud workflows with Node 5G and make your upload times faster than ever.



On Set Connectivity

Share your robust Data connection with on set devices using Node 5G and Link AX.



Get in touch with us at live@teradek.com to learn how to incorporate Nodes into your upcoming productions.