

# Tehama DCAP-TFA



The DCAP-TFA builds upon the proven Diversity DCAP platform by adding the ability to integrate data from Inovonics® based FA systems. In addition to receiving Tehama data from the integrated radio, the DCAP-TFA connects to an FA type submetering receiver and stores data from both networks simultaneously.

Intended to provide an easy migration path for older sites using obsolete FA technology, the DCAP-TFA allows you to overlay Tehama repeaters over the property and replace FA PMTs with Tehama MDTs as needed. No need to remove and replace the entire AMR system at the property.

The site is commissioned as easy as a standard Tehama system site using the CIT software and a file import function to easily transfer site configuration data to the DCAP-TFA. Daily reports can be received by email or FTP in the standard CSV format, or optionally in the old .OUT format. Using the CIT, historical hourly data from FA PMTs can be reviewed just like is always available from Tehama MDTs.

## Specifications

Communication Options	<ul style="list-style-type: none"> <li>• 10/100 Ethernet</li> <li>• WiFi</li> <li>• Cellular modem (Optional)</li> </ul>
Data Output	<ul style="list-style-type: none"> <li>• Email with .CSV or .OUT file</li> <li>• FTP</li> <li>• CIT software</li> </ul>
Internal Radio	902 – 928 MHz; FCC Certified; 750mW output power Dual Antennas integrated inside enclosure
External Receiver Connection	Included 4 wire cable for connection to Inovonics FA403. Cable provides power and communication signals.
Data Storage	Over 3 million time stamped data points. Provides over a year of storage for 250 meter points with one hour interval readings.
Security	Multiple permissions levels for database access
Dimensions	6.0" x 5.2" x 1.45"
Operating Environment	-10 to 145 degree F, up to 90% RH, non-condensing.
Power	12VDC, 1A via 120 VAC wall transformer

Continual product enhancements may cause specifications to change without notice.

# Models

Name	Model Number	Description
DCAP-TFA-150	TW-203-TFA-150	Normal Range DCAP with support for 150 meter points. Includes integrated Tehama radio receiver and cable to interface with the Inovonics FA403 receiver.
DCAP-TFA-1000	TW-203-TFA-1000	Normal Range DCAP with support for 1000 meter points. Includes integrated Tehama radio receiver and cable to interface with the Inovonics FA403 receiver.
DCAP-TFA-2000	TW-203-TFA-2000	Normal Range DCAP with support for 2000 meter points. Includes integrated Tehama radio receiver and cable to interface with the Inovonics FA403 receiver.
DCAP-TFA-150, Max Range	TW-205-TFA-150	Max Range DCAP with support for 150 meter points. Includes integrated Tehama radio receiver and cable to interface with the Inovonics FA403 receiver.
DCAP-TFA-1000, Max Range	TW-205-TFA-1000	Max Range DCAP with support for 1000 meter points. Includes integrated Tehama radio receiver and cable to interface with the Inovonics FA403 receiver.
DCAP-TFA-2000, Max Range	TW-205-TFA-2000	Max Range DCAP with support for 2000 meter points. Includes integrated Tehama radio receiver and cable to interface with the Inovonics FA403 receiver.

The DCAP-TFA is shipped with 12 VDC, 1 Amp power supply, Ethernet cable, and quick-connect cable to interface with the Inovonics receiver.

**\*\* Standard and Max Range systems are NOT compatible: only Standard Range MDTs must be used with a Standard Range DCAP/Repeater system and vice versa. Refer to [AN-119](#) in the documents section of our website for more information.**

Note: If connection to an Inovonics receiver is not required, other DCAP models are recommended instead.

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Rev.2207

