

RADWIN Point-to-Point (PtP) Professional Operation: Online Course

Part Numbers:

- Private: RW-8410-1011
- Public: RW-8410-1021

Prerequisites: RF fundamentals, Networking 101 or previous network experience

Course Duration: Three (3) partial days, fifteen (15) hours including hands-on time

Enrollment: Six (6) maximum (for more than 6, please contact Sales)

Target Audience:

- Distributors
- Partners
- System Integrators
- T1 / T2 Support Engineers

Course Description:

This course introduces RADWIN's PtP radio system and supportive operation and management tools. The course is aimed at network operators who will be operating and maintaining RADWIN PtP radio systems. This course introduces theoretical, operational, and practical aspects of RADWIN's PtP radio system.

The course is delivered by RADWIN professional trainer via webinar. The hands-on is performed using RADWIN remote lab.

Certification Conditions:

Upon completion of the course, the participants will receive certification, subject to the successful fulfillment of the following conditions:

- The trainee must participate in all theoretical sessions and complete all hands-on training.
- The participant must pass the final exam.
- The certification qualifies the installation, operation and maintenance of the products addressed in the course.
- The certification has a validity period of two (2) years. It must be renewed upon the expiration period to maintain the qualification.
- To renew the certification, one must attend refreshment training and pass the re-certification exam.

Course Objectives:

Upon completing this course, participants will have a solid understanding of:

- The main principles of the RADWIN PtP solution
- The technology, features, and advantages
- RADWIN's PtP system architecture, features, system components and associated functions
- The SW/HW versions and compatibility
- How to install, configure and troubleshoot a PtP link
- Site acceptance and commissioning process
- Site preparation and installation: best practices
- RADWIN services and support structure

Provided collateral:

- PDF copies of the course presentations
- Video recording of the webinar

Course Agenda¹

Time / Day	Day 1	Day 2
09:00 – 09:30	Course opening & PRM registration	Daily recap
09:30 – 10:15	RADWIN PRM overview and sign-in	Network synchronization
10:15 – 11:00	PtP system introduction	PtP channel planning and LBC
11:00 – 11:15	Break	
11:15 – 12:00	RADWIN technology introduction	Troubleshooting procedure
12:00 – 12:45	Site planning	RADWIN services portfolio
12:45 – 13:00	Break	
13:00 – 13:45	PtP installation & configuration procedure – WEB UI	RADWIN services portfolio
13:45 – 14:30	PtP installation & configuration procedure – R-Manager	Course summary and feedback
Hands-on session is performed in RADWIN remote lab and will be coordinated and scheduled upon completion of the theoretical sessions. Hands-on duration: up to 3 hours.		
Certification exam is performed using online examination system. The exam link will be sent to the course participants upon completion of the hands-on session.		

Class Requirements:

1. PC/Laptop for each participant
2. Installation of webinar software on participant's PC/laptop
3. Broadband stable internet connection
4. Registration to RADWIN PRM

Remote lab system requirements:

- Stable internet connection
- Web browser (Chrome)
- Remote Desktop (RDP) client enabled
- Screen resolution: at least Full HD (1920x1080)

¹ Agenda may be subject to changes