

Codan Radio – Technical Notes Revision History

* In March 2013, all Technical Notes were updated with Codan Radio Communications branding.

Tech Note	Revision	Description of Update	Date
TN100	2-0-0	Changed the fuse rating from 10 Amp to 15 Amp in the troubleshooting section.	Jun-06
	3-0-0	Product Discontinued.	Sep-08
TN105	2-0-0	Updated the diagram.	Jan-07
	3-0-0	Format Update. Updated for new Subrack.	Sep-08
	4-0-0	Updated for new Subrack.	Aug-11
	5-0-0	Updated for new Subrack and Power Amplifier.	Jul-12
TN110	2-0-0	Added Channel Selection Information and Updated for MT-4 product.	May-06
	3-0-0	Format Update. Updated for new Subrack.	Sep-08
TN120	2-0-0	Added regulatory standards information	May-04
	3-0-0	Product Discontinued.	Sep-08
TN130	2-0-0	Microphone audio was described as pin 1. Now corrected to say pin 2.	Mar-06
	3-0-0	Added Microphone Connector Diagram.	Jun-06
	4-0-0	Updated to reflect new dual port modulation modification tuning procedure.	Nov-06
	5-0-0	Updated tuning procedures.	May-06
	6-0-0	Format Update.	Sep-08
	7-0-0	Product Discontinued.	May-14
TN140	1-0-1	Edited Description.	May-06
	2-0-0	Updated Description.	Jan-07
	3-0-0	Product Discontinued.	Sep-08
TN160	2-0-0	Updated Information to include MT-4E.	Jan-07
	3-0-0	Format Update. Updated for new Subrack and new System Regulator.	Sep-08
	4-0-0	Updated Telex info.	Jul-12
TN170	2-0-0	Updated for new automatic USB driver install.	Jul-07
	3-0-0	Updated for RSS patch upgrading.	Feb-08
	4-0-0	Format Update.	Sep-08
	5-0-0	Updated USB Driver Installation procedures.	Apr-10
	6-0-0	Added UIC to installation procedures.	Dec-10
	7-0-0	Updated USB Driver Installation procedures.	Aug-11
	8-0-0	Updated administrator privileges statement.	Sep-11
	9-0-0	Rebranded and Updated for Windows 7.	Jul-13
	10-0-0	Rebranded.	May-14
TN175	2-0-0	Format Update.	Sep-08
	3-0-0	Rebranded and Updated Website reference.	May-14
TN210	2-0-0	Product Discontinued.	May-06
TN212	2-0-0	Changed specifications to conform to RTCA DO-186A, TIA / EIA-603 and ETSI Section 8.8 EN300 676.	Jul-06
	3-0-0	Updated Specifications, Revised Tuning Procedures, Edited Description.	May-06
	4-0-0	Product Discontinued.	Apr-06
TN213	2-0-0	Updated Specifications.	Sep-06
	3-0-0	Updated Specifications.	Jan-07
	4-0-0	Format Update. Updated Specifications.	Sep-08
	5-0-0	Updated Specifications.	Apr-10
	6-0-0	Updated Specifications.	Sep-10
	7-0-0	Updated Specifications.	Jul-13
	8-0-0	Product Discontinued.	May-14

TN220	2-0-0	Updated Specifications.	Aug-06
	3-0-0	Updated Specifications.	Dec-06
	4-0-0	Updated Specifications.	May-06
	5-0-0	Format Update. Updated Specifications.	Sep-08
	6-0-0	Product Discontinued.	May-14
TN240	2-0-0	Updated Specifications.	May-06
	3-0-0	Product Discontinued.	Feb-06
TN241	2-0-0	Updated Specifications.	May-06
	3-0-0	Product Discontinued.	Nov-06
TN242	2-0-0	Updated Specifications.	May-06
	3-0-0	Product Discontinued.	Nov-06
TN245	2-0-0	Updated Specifications.	Aug-06
	3-0-0	Revised tuning procedures.	Apr-06
	4-0-0	Updated Specifications.	May-06
	5-0-0	Updated current draw Specifications.	Mar-06
	6-0-0	Product Discontinued.	Nov-06
TN246	2-0-0	Updated current draw Specifications.	Mar-06
	3-0-0	Product Discontinued.	Nov-06
TN247	2-0-0	Updated model numbers.	Jul-07
	3-0-0	Format Update. Updated Specifications.	Sep-08
	4-0-0	Updated Specifications.	Sep-10
TN260	2-0-0	Updated Specifications.	May-06
	3-0-0	Product Discontinued.	Feb-06
TN261	2-0-0	Updated Specifications.	May-06
	3-0-0	Product Discontinued.	Nov-06
TN262	2-0-0	Updated Specifications.	Aug-06
	3-0-0	Updated Specifications.	Dec-06
	4-0-0	Updated Specifications.	May-06
	5-0-0	Product Discontinued.	Nov-06
	6-0-0	Fixed Front End Tuning Instructions.	May-07
TN265	2-0-0	Updated Specifications.	Aug-06
	3-0-0	Revised tuning procedures.	Apr-06
	4-0-0	Updated Specifications.	May-06
	5-0-0	Updated current draw Specifications.	Mar-06
	6-0-0	Product Discontinued.	Nov-06
TN266	2-0-0	Updated current draw Specifications.	Mar-06
	3-0-0	Product Discontinued.	Nov-06
TN267	2-0-0	Updated model numbers.	Jul-07
	3-0-0	Format Update. Updated Specifications.	Sep-08
	4-0-0	Updated Specifications.	Oct-09
	5-0-0	Updated Specifications.	Sep-10
	6-0-0	Updated Specifications. Added New Frequency Bands.	Aug-11
	7-0-0	Updated Specifications.	Nov-11
TN280	2-0-0	Updated Specifications.	May-06
	3-0-0	Updated Tuning Procedures.	Mar-06
	4-0-0	Product Discontinued.	Nov-06

TN287	2-0-0	Updated Specifications.	Mar-09
	3-0-0	Updated Specifications.	Oct-09
	4-0-0	Updated Specifications. Added New Frequency Bands.	Aug-11
	5-0-0	Updated Specifications. Added New Frequency Bands.	Jul-12
TN290	2-0-0	Updated Specifications.	May-06
	3-0-0	Updated Tuning Procedures.	May-06
	4-0-0	Product Discontinued.	Nov-06
TN310	2-0-0	Changed specifications to conform to RTCA DO-186A and TIA / EIA-603.	Jul-06
	3-0-0	Updated Specifications, Revised Tuning Procedures, Edited Description.	May-06
	4-0-0	Specification update.	May-06
	5-0-0	Product Discontinued.	Sep-06
TN311	2-0-0	Updated Specifications.	Jan-07
	3-0-0	Format Update. Updated Specifications.	Sep-08
	4-0-0	Updated Specifications.	Apr-10
	5-0-0	Updated Specifications.	Sep-10
	6-0-0	Product Discontinued.	May-14
TN320	2-0-0	Edited the Amplifier Alarm Adjustment and Output Power Adjustment Sections.	Jun-06
	3-0-0	Updated Specifications.	May-06
	4-0-0	Updated Specifications.	Jun-08
	5-0-0	Format Update. Updated Specifications.	Sep-08
	6-0-0	Product Discontinued.	May-14
TN342	2-0-0	Changed the Amplifier Alarm Adjustment and Output Power Adjustment to reflect the new transmitter amplifier. Added the amplifier label.	Jun-06
	3-0-0	Updated Specifications.	May-06
	4-0-0	Updated Amplifier Information.	Jun-06
	5-0-0	Product Discontinued.	Nov-06
TN345	2-0-0	Updated Specifications.	Aug-06
	3-0-0	Revised tuning procedures.	Apr-06
	4-0-0	Updated Specifications.	May-06
	5-0-0	Updated Amplifier Information.	Jun-06
	6-0-0	Product Discontinued.	Nov-06
TN346	2-0-0	Updated current draw Specifications.	Mar-06
	3-0-0	Updated Amplifier Information.	Jun-06
	4-0-0	Product Discontinued.	Nov-06
TN347	2-0-0	Updated model numbers.	Jul-07
	3-0-0	Format Update. Updated Specifications.	Sep-08
	4-0-0	Updated Specifications.	Aug-11
	5-0-0	Updated Specifications.	May-14
TN362	2-0-0	Changed the Amplifier Alarm Adjustment and Output Power Adjustment to reflect the new transmitter amplifier. Added the amplifier label.	Jun-06
	3-0-0	Updated Specifications.	May-06
	4-0-0	Updated Tuning Procedures.	Sep-06
	5-0-0	Product Discontinued.	Nov-06
TN365	2-0-0	Updated Specifications.	Aug-06
	3-0-0	Revised tuning procedures.	Apr-06
	4-0-0	Updated Specifications.	May-06
	5-0-0	Updated Tuning Procedures.	Sep-06
	6-0-0	Product Discontinued.	Nov-06

TN366	2-0-0	Updated current draw Specifications.	Mar-06
	3-0-0	Updated Tuning Procedures.	Sep-06
	4-0-0	Product Discontinued.	Nov-06
TN367	2-0-0	Updated model numbers.	Jul-07
	3-0-0	Format Update. Updated Specifications.	Sep-08
	4-0-0	Updated Specifications. Added New Frequency Bands.	Aug-11
	5-0-0	Updated Specifications.	May-14
TN380	2-0-0	Added 12.5 Khz channel spacing to the specifications.	Jun-06
	3-0-0	Updated Specifications.	May-06
	4-0-0	Updated Tuning Procedures.	May-06
	5-0-0	Product Discontinued.	Nov-06
TN387	2-0-0	Updated Specifications.	Oct-09
	3-0-0	Updated Specifications.	Apr-10
	4-0-0	Updated Specifications.	Aug-11
	5-0-0	Updated Specifications. Added New Frequency Bands.	Jul-12
	6-0-0	Updated Specifications.	May-14
TN390	2-0-0	Updated Specifications.	Jun-06
	3-0-0	Updated Specifications.	May-06
	4-0-0	Updated Tuning Procedures.	Mar-06
	5-0-0	Product Discontinued.	Nov-06
TN440	2-0-0	Added new tuning procedures.	Jan-06
	3-0-0	Updated Specifications.	Aug-06
	4-0-0	New specifications and tuning procedures.	May-06
	5-0-0	Format Update.	Sep-08
	6-0-0	Updated Specifications and Tuning Procedures for 6 Watt models.	Aug-11
	7-0-0	Product Discontinued.	Jul-12
TN441	2-0-0	Updated Specifications. Added New Frequency Bands.	Jul-13
TN460	2-0-0	Updated Specifications and Added Tuning Procedures.	May-06
	3-0-0	Format Update.	Sep-08
	4-0-0	Updated Specifications.	Oct-09
	5-0-0	Updated Specifications.	Jul-12
	6-0-0	Updated Specifications.	Jul-13
	7-0-0	Product Discontinued.	May-14
TN500	2-0-0	Format Update. Updated for new Subrack.	Sep-08
	3-0-0	Updated for new Subrack.	Aug-11
	4-0-0	Updated DB25 Info.	Jul-12
TN510	2-0-0	Product Discontinued.	Feb-06
TN520	2-0-0	Edited Description.	Jan-07
	3-0-0	Format Update.	Sep-08
TN530	2-0-0	Edited Description.	Jan-07
	3-0-0	Edited Description.	Feb-08
	4-0-0	Format Update.	Sep-08
TN540	2-0-0	Product Discontinued.	Feb-06
TN600	2-0-0	Added new Block Diagrams.	Dec-06
	3-0-0	Fixed block diagram error.	Apr-06
	4-0-0	Removed References to AC-3L-96.	Sep-06
	5-0-0	Format Update. Added potentiometer and pin designations.	Sep-08
	6-0-0	Removed CTCSS Rotart Select Switch option.	May-14
TN630	2-0-0	Product Discontinued.	Jun-07

TN640	2-0-0	Format Update.	Sep-08
TN650	2-0-0	Edited Description.	May-06
	3-0-0	Edited Description.	Jan-07
	4-0-0	Edited Description.	Jan-07
	5-0-0	Format Update.	Sep-08
TN651	2-0-0	Edited Description.	Jan-07
	3-0-0	Added Current Draw Specification.	Feb-07
	4-0-0	Format Update.	Sep-08
	5-0-0	Updated Screenshots.	Nov-09
	6-0-0	Product Discontinued.	Mar-13
TN655	2-0-0	Edited Description.	Jan-07
	3-0-0	Format Update.	Sep-08
TN710	2-0-0	Added new Duplexer Specifications.	Dec-06
	3-0-0	Added new cases.	Apr-06
	4-0-0	Changed part numbers and drawing to reflect Transportable case changes.	Jul-06
	5-0-0	Updated Information and added Satellite Telephone Information.	Dec-06
	6-0-0	Format Update. Removed Globalstar information.	Sep-08
	7-0-0	Added lockable latches.	May-10
	8-0-0	Added New Frequency Bands.	Jul-12
	9-0-0	Removed Satellite Telephone Information. Updated Specifications.	May-14
TN720	2-0-0	Format Update.	Sep-08
	3-0-0	Removed Orange Cases.	May-10
	4-0-0	Added New Frequency Bands.	Jul-12
	5-0-0	Updated Specifications.	May-14
TN730	2-0-0	Added New Frequency Bands.	Jul-12
	3-0-0	Updated Specifications.	May-14
TN735	2-0-0	Added New Frequency Bands.	Jul-12
	3-0-0	Updated Specifications. Added New Vizor Name.	May-14
TN750	2-0-0	Removed 3 RU Height Case.	Feb-06
	3-0-0	Updated Information and Added 9 RU Height Case.	Dec-06
	4-0-0	Format Update.	Sep-08
	5-0-0	Added New Case Sizes.	Jul-13
	6-0-0	Added metric measurements.	May-14
TN790	2-0-0	Format Update. Added new Solar Panel Kit and Antenna Mast System.	Sep-08
	3-0-0	Updated battery to AGM.	May-10
	4-0-0	Added 100 Ah Battery.	Jul-13
	5-0-0	Added metric measurements.	May-14
TN800	1-1-0	Edited description.	Apr-06
	2-0-0	Format Update. Added pin definitions.	Sep-08
	3-0-0	Updated for new label and pin descriptions.	Aug-11
	4-0-0	Corrected text issues.	Jul-12
	5-0-0	Updated for new labels and paging information.	Aug-13
TN810	2-0-0	Added the SM-3 front panel rotary switch functions and parameters.	Jul-06
	3-0-0	Updated for current products available.	Jan-07
	4-0-0	Added MT-4E Rotary Switch A/D Receive Mode.	Jun-07
	5-0-0	Product Discontinued.	Sep-08
TN811	2-0-0	Added the main power switch.	May-10
	3-0-0	Updated front panel.	Nov-10

TN820	2-0-0	Added transmitter load warning.	Jun-06
	3-0-0	Format Update.	Sep-08
	4-0-0	Product Discontinued.	May-14
TN830	2-0-0	New AC Power Supply.	Aug-06
	3-0-0	Updated Specifications.	Apr-06
	3-0-1	Updated part numbers.	Apr-06
	4-0-0	Format Update.	Sep-08
	5-0-0	Removed "non-polarity sensitive".	Feb-09
	6-0-0	Updated part numbers and specifications.	May-14
TN836	2-0-0	Updated part numbers and specifications.	May-14
TN840	2-0-0	Removed Reference to discontinued product.	Mar-06
	3-0-0	Edited Description.	Jan-07
	4-0-0	Format Update. Added new diagrams.	Sep-08
TN850	2-0-0	Product Discontinued.	Feb-06
TN855	2-0-0	Added Vega Programming and tuning procedures.	Jul-06
	3-0-0	Revised tuning procedures.	May-06
	4-0-0	Updated Information.	Aug-06
	5-0-0	Updated to include new software and monitor connection.	Nov-06
	6-0-0	Revised tuning procedures.	Mar-06
	7-0-0	Revised tuning procedures.	Jan-07
	8-0-0	Format Update. Updated for new Subrack.	Sep-08
	9-0-0	Updated jumpers for new subrack.	Nov-10
	10-0-0	Updated Telex info, jumpers and tuning procedures.	Jul-12
	TN856	2-0-0	Revised tuning procedures.
3-0-0		Revised tuning procedures.	Jan-08
4-0-0		Format Update. Updated for new Subrack.	Sep-08
5-0-0		Updated jumpers for new subrack.	Nov-10
6-0-0		Updated Telex info, jumpers and tuning procedures.	Jul-12
TN860	2-0-0	Edited Description.	May-06
	3-0-0	Product Discontinued.	Jan-07
TN870	2-0-0	Format Update.	Sep-08
TN900	2-0-0	Updated to include revisions to test procedures.	Jan-08
	3-0-0	Format Update.	Sep-08
	4-0-0	Updated System Regulator switch.	May-10
	5-0-0	Updated System Regulator.	Nov-10
	6-0-0	Product Discontinued.	May-14
TN910	2-0-0	Format Update.	Sep-08
	3-0-0	Updated System Regulator switch.	May-10
	4-0-0	Updated System Regulator.	Nov-10
	5-0-0	Product Discontinued.	May-14
TN950	1-1-0	Updated to reflect new IFR 2975 firmware upgrades.	Jan-06
	1-2-0	Updated to reflect setup files now available on website.	Apr-06
	1-3-0	Added warning note about software bug in modulation fidelity test.	Nov-06
	1-4-0	Updated to reflect new setup files and minor edits.	Apr-06
	2-0-0	Updated for MT-4R and MT-4D only.	Jan-07
	3-0-0	Product Discontinued.	Sep-08

EN100	2-0-0	Format Update.	Sep-08
	3-0-0	Updated to ISO 9001:2008.	Jul-11
EN110	2-0-0	Format Update.	Sep-08
	3-0-0	Updated factory GPS Reference.	Jul-11
EN120	2-0-0	Format Update.	Sep-08
EN130	2-0-0	Updated to completed project.	Jul-11