

- .382                    Communications engineering
- Including Internet telephony [*formerly* 621.385]
- Class here analog, digital, electronic communications; telecommunications; comprehensive works on digital data and telecommunications engineering
- Unless other instructions are given, class a subject with aspects in two or more subdivisions of 621.382 in the number coming last, e.g., signal processing in acoustical communications 621.3828 (*not* 621.3822)
- Class comprehensive works on wireless communication in 621.384. Class a component or circuit common to electronics and communications engineering with the component or circuit in 621.3815, e.g., amplifiers 621.381535, switching circuits 621.381537
- For specific communications systems, see 621.383–621.389; for data communications engineering, see 621.3981*
- See Manual at 004.6 vs. 621.382, 621.3981*
- .384                    Radio and radar
- Standard subdivisions are added for radio and radar together, for radio alone
- Class here broadcasting stations, digital audio broadcasting; comprehensive engineering works on radio and television, on wireless communication
- Class interdisciplinary works on radio and television in 384.5; class interdisciplinary works on broadcasting stations in 384.5453
- For satellite communication, see 621.3825; for television, see 621.388*
- .384 156                Relay and satellite systems
- Class here satellite radio
- .384 56                Mobile telephone systems
- Variant names: cellular radio, cellular telephone systems, portable telephone systems
- .385                    Telephony
- Class here telephone systems based on wires, cables, lasers, optical fibers
- Class mobile telephone systems in 621.38456; class data communications engineering in 621.3981; class interdisciplinary works on telephony in 384.6
- For radiotelephony, see 621.3845; for telephone terminal equipment, see 621.386; for telephone transmission and nonterminal equipment, see 621.387*
- Internet telephony relocated to 621.382
- .388 07                Digital television
- Including mobile television