

## ANNEX XI

INTEROPERABILITY OF CAR RADIO RECEIVERS AND CONSUMER  
DIGITAL TELEVISION EQUIPMENT REFERRED TO IN ARTICLE 113

## 1. Common scrambling algorithm and free-to-air reception

All consumer equipment intended for the reception of digital television signals (namely, broadcasting via terrestrial, cable or satellite transmission), for sale or rent or otherwise made available in the Union, capable of descrambling digital television signals, is to possess the capability to:

- (a) allow the descrambling of such signals in accordance with a common European scrambling algorithm as administered by a recognised European standardisation organisation (currently ETSI);
- (b) display signals that have been transmitted in the clear, provided that, in the event that such equipment is rented, the renter complies with the relevant rental agreement.

## 2. Interoperability for digital television sets

Any digital television set with an integral screen of visible diagonal larger than 30 cm which is put on the market for sale or rent in the Union is to be fitted with at least one open interface socket (either standardised by, or conforming to a standard adopted by, a recognised European standardisation organisation, or conforming to an industry-wide specification) permitting simple connection of peripherals, and able to pass all relevant elements of a digital television signal, including information relating to interactive and conditionally accessed services.

## 3. Interoperability for car radio receivers

Any car radio receiver integrated in a new vehicle of category M which is made available on the market for sale or rent in the Union from 21 December 2020 shall comprise a receiver capable of receiving and reproducing at least radio services provided via digital terrestrial radio broadcasting. Receivers which are in accordance with harmonised standards the references of which have been published in the *Official Journal of the European Union* or with parts thereof shall be considered to comply with that requirement covered by those standards or parts thereof.