

# ETSI TS 138 321 V15.14.0 (2025-10)



TECHNICAL SPECIFICATION

**5G;  
NR;**  
**Medium Access Control (MAC) protocol specification  
(3GPP TS 38.321 version 15.14.0 Release 15)**

[ETSI TS 138 321 V15.14.0 \(2025-10\)](https://standards.iteh.ai/catalog/standards/etsi/6d69358f-b095-4128-a007-d2e43b3e8035/etsi-ts-138-321-v15-14-0-2025-10)

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**Reference**RTS/TSGR-0238321 vfe0

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**Keywords**5G

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