

REQUIREMENT LIST FOR AVAS

1. Which type of AVAS is used? a)Self ECU controlled by AVAS or b)include only Speaker & Housing and driven by Vehicle
2. Are there any limits for maximum dimensions? If yes , please share it.
3. Is there any limit for maximum weight? If yes , please share.
4. Are there any special connector expectations? If yes , please share its universal part code or data
5. Are there any special marking expectations on the product? If yes , please share the marking standard.
6. Is there any Automotive Spice expectation? If yes , what is the level?
7. Is there any ISO 26262:2018 Functional Safety expectation? If yes , what is the level?
8. Is there any Cyber Security requirement? If yes , what is its content?
9. Is there any HSM requirement? If yes , is it hardware or software?
10. Is there any Autosar requirement? If yes , what is the version?
11. What is the communication protocol? Speed?
12. Are there any requirements about software updates? If yes , what is the update protocol?
13. Is there any requirement about sound updates? If yes , what is the update protocol? All requests?
14. Are there any extra functions in AVAS? Turn warning signal sound , back-up alarm etc.
15. How many speakers do you request for the AVAS system?
16. What is the technical requirement of a speaker? (Power, resistance, IP level etc.)
17. What are the technical , feature and component requirements of AVAS?
18. How much capacity does the system need? Do you request Flash Memory usage? If yes, memory?
19. Is there any legal requirement? If yes , which ones?
20. What are the Tightness level expectations? (Ex. IP65 etc.).
21. What are minimum & maximum temperature & humidity requirements?
22. What are the mechanical load test requirements? (Ex. Vibration test standard)
23. What are the life durability requirements? warranty expectations?
24. Which type of EMC requirements is defined?
25. What is the Project Quantities per year? SOP & EOP dates?
26. How many Sound Files will be sent by the Customer? Total file capacity in MB?