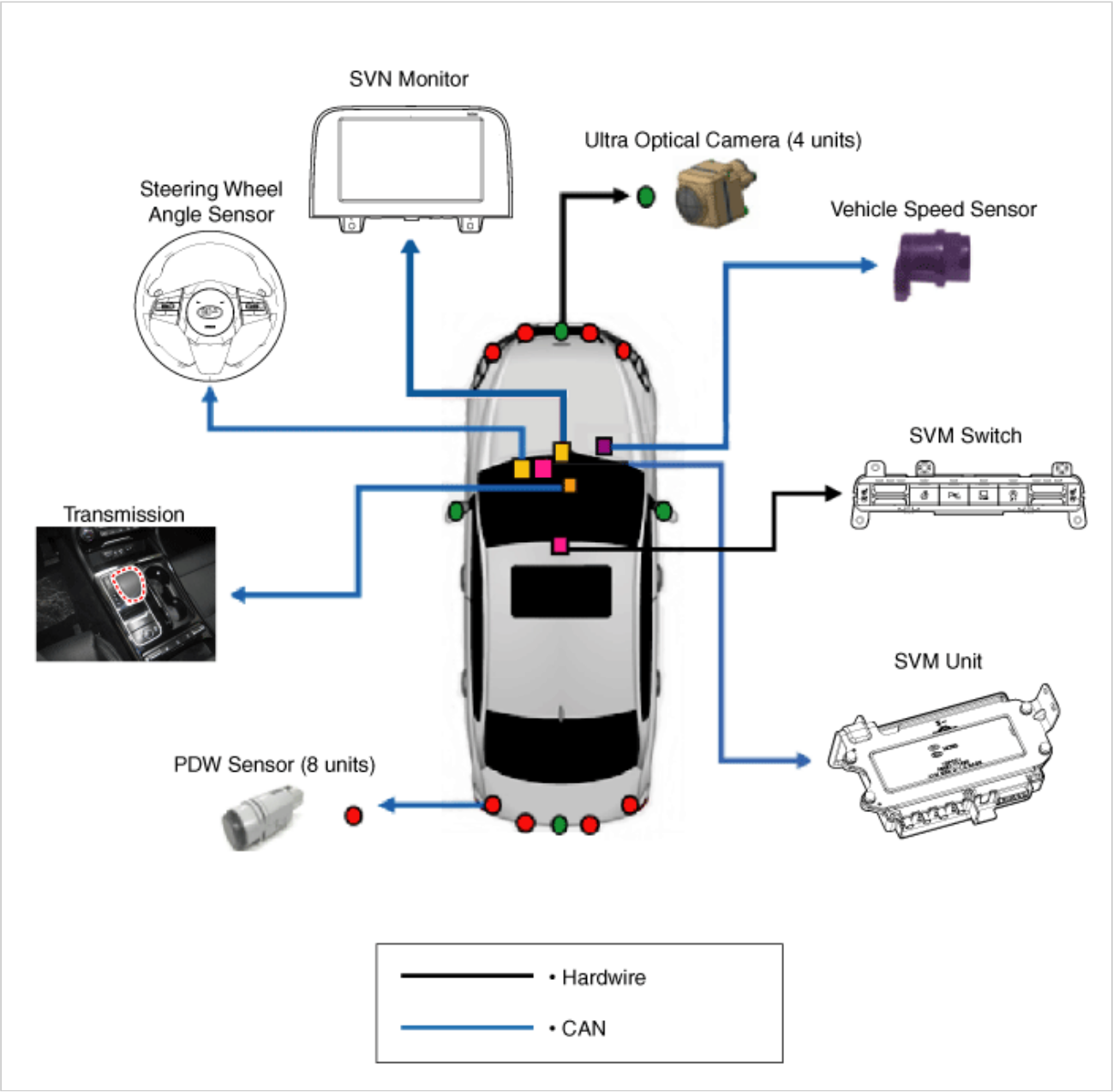


Components



i Information

- 1) SVM unit basically transmits data via C-CAN only.
 - Steering wheel angle sensor : C-CAN
 - Vehicle speed sensor : C-CAN
- 2) It functions as a gateway of C-CAN ↔ MM-CAN in cluster.
e.g. The signal of unit using MM-CAN is transmitted after converting to C-CAN in cluster.
 - User menu option : Cluster (SVN monitor, MM-CAN)
 - Transmission : TCU
 - PDW sensor : IBU

Component Functions

No.	Components	Quantity	Major Role
1	SVM Unit	1	– Input video information from 4 channel cameras and process display – Vehicle communication (CAN) and system control –

			Screen output in 8 view modes
2	Ultra optical camera (190 degrees)	4	– Record vehicle"s surrounding area
3	SVN Head Unit	1	– Provide driver with video via SVM ECM output – Send user input data to SVM ECU
4	SVM Switch	1	– Input video feed in Front Mode