Orange Pi 4 LTS is a cost-optimized (and availability-optimized) variant of the Rockchip RK3399 powered Orange Pi 4 single board computer that was introduced in 2019 with 4GB RAM for $49.90 and up.

Shenzhen Xunlong Software mainly kept the same design with the cost savings involving a choice of 3GB or 4GB RAM, and the replacement of Realtek Ethernet PHY and Ampak wireless module with the equivalent MotorComm YT8531C Ethernet chip and CdTech wireless module with WiFi and Bluetooth 5.0 connectivity.